ELECTRICAL WEST

Part II

November 1956
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Manufacturers' Directory Issue

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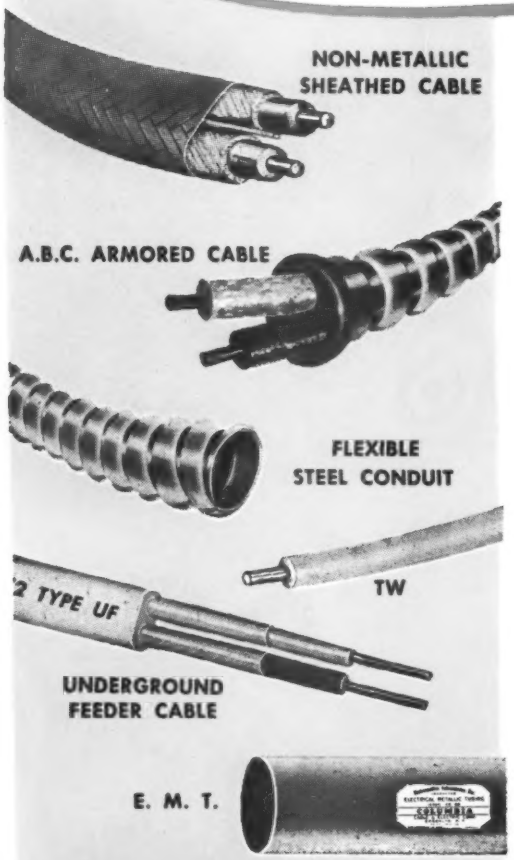

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SAN FRANCISCO—Robert R. Prussia Co., 524 Second St.
PORTLAND—The Sanderlin Co., 201 S.E. Washington
SEATTLE—The Sanderlin Co., 129 First Ave., West

DIRECTORY of MANUFACTURERS

Alphabetical listing of manufacturers of electrical equipment, showing their principal Western offices and sales representatives. • Every manufacturer operating in this territory is privileged to be included without charge. While this Directory is as accurate and complete as the publishers could make it, ELECTRICAL WEST assumes no responsibility for errors or omissions. **PAGES 1-67.**

WHERE-TO-BUY IN THE WEST—Alphabetical listing of various electrical products, showing Western sources. **PAGES 68-85.**

DIRECTORY OF APPLIANCE SERVICE AND REPAIR PARTS—A listing of electrical appliance manufacturers' Western service stations and parts depots. **PAGES 86-106.**

DIRECTORY OF REPRESENTATIVES—A listing by states and cities of manufacturers' representatives handling electrical lines. **PAGES 107-112.**

A-B STOVES DIV., Detroit-Mich. Stove Co., 24th St., Battle Creek, Mich.—Eric F. Chemnitz, 1355 Market St., San Francisco; R. L. Baldwin (Crescent Sales Co.), 440 Seaton St., Los Angeles 23; Earl E. Eckstrom & Associates, 2601 Second Ave., Seattle.

A. K. ELECTRIC CORP., 1078 Atlantic Ave., Brooklyn 38, N.Y.—Kalt-Hammerstein Assoc., 1003 S. Hill St., Los Angeles.

ABOLITE LIGHTING (a Division of Jones Metal Products Co.), West Lafayette, Ohio — O. W. Coombs, Inc., 1026 S. Olive St., Los Angeles; Bruce-Emmett Co., 830 S.E. Alder St., Portland and 1016 First Ave. So., Seattle 4; Guy DeLeuze, 221 Oak St., San Francisco 2.

ACADEMY ELECTRICAL PRODUCTS CORP., 3842 Ninth Ave., New York 34, N. Y.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles; 2048 Market St., San Francisco; 9931 N. E. Mason St., Portland, also Seattle and Denver; Eckhert-Lloyd Co., 2115 S. San Pedro St., Los Angeles, and 1225 6th St., San Francisco.

ACCESSORIES MFG. CO., 705 McGee St., Kansas City, Mo.—Keeler, White Co., 615 7th St., San Francisco; 436 Colyton St., Los Angeles; 1041 6th Ave. S., Seattle and 322 N. W. Fourth, Portland.

ACCURATE INSULATED WIRE CORP., 25 Fox St., New Haven, Conn.—McLoughlin Co., Box 3255 Terminal Annex, Los Angeles; Fred D. Benz Jr., 444 Brannan St., San Francisco 7, Calif.

ACCURATE MANUFACTURING CO., 44 Hepworth Place, Garfield, N. J.—F. J. Airey Co., 1513-1516 S. Mateo St., Los Angeles; Electric Agencies, 618 Second Ave., Seattle; L. B. Putnam Co., 1217 California St., Denver, and P. O. Box 2435, Salt Lake City; Michael Curry, 2624 26th Ave., San Francisco.

ACCURATE SPRING MFG. CO., 3811 W. Lake St., Chicago, Ill.—E. Jordan Brookes Co., 5138 W. Jefferson Blvd., Los Angeles, 571 Howard St., San Francisco, 3564 30th St., San Diego

ACE COMPANY, 112 W. Washington St., Ocala, Florida—Pacific States Supply, 3155 Leonis Blvd., Los Angeles; F. E. Bennett Co., 426 Northwest Sixth Ave., Portland; Equipment Supplies, Inc., 528 First Ave. South, Seattle 4; Robert S. Bader, 142 Broadway, Denver 9; E. C. Buehrer Assoc., 351 5th St., Oakland 7.

ACEC ELECTRIC CORP., 40 East 49th St., New York City 17—Branch offices — Acec Electric Corp., 354 South Central Ave., Los Angeles, Calif. and 420 Market St., San Francisco, Calif. Distributors: Incandescent Supply Co., Oakland, San Francisco, Redding, San Jose, Sacramento, Calif., Portland, Ore.; Littlejohn Reuland Elec. Motors & Controls, 255 Santa Fe Ave., Vernon, Calif.

ACHESON COLLOIDS CO., 1661 Washington Ave., Port Huron, Mich.—C. L. Haserot, 3344 Medford Ave., Los Angeles 8, Calif.

ACKERMAN - JOHNSON CO., 625 W. Jackson Blvd., Chicago 6, Ill.—Eoff Electric Co., 509 N. W. Tenth Ave., Portland; W. C. Winks, 14th and Washington Sts., Portland; Westinghouse Electric Supply Co., Portland; C. W. Marwedel, 1235 Mission St., San Francisco; Los Angeles Wholesale Electric Co., 214 E. Third St., Los Angeles.

ACME ELECTRIC CORPORATION, Cuba, New York—Los Angeles plant: 1375 W. Jefferson Blvd; Sales representatives: W. S. Harmon Co., 121 N. Robertson Blvd., Beverly Hills; H. M. Denny Co., 1016 First Ave. S., Seattle 4; W. A. Patterson, 420 Market St., San Francisco; H. G. Shefler, 240 So. First Ave., Phoenix.

ACME ELECTRIC HEATING CO., 1217 Washington St., Boston, Mass. — Braun-Knecht-Heimann Co., 1400 Sixteenth St., San Francisco.

ACME ELECTRIC WELDER, 2618 Fruitland Ave., Los Angeles 58, Calif.—Ralph B. Lundy, 1063 Howard St., San Francisco; J. E. Haseltine Co., 2nd & Ash Sts., Portland; 510 First Ave. South, Seattle and N. 1101 Division St., Spokane; Arizona Welding Equip. Co., 815 East Broadway, Tucson, Ariz., and 415 South 7th St., Phoenix, Ariz.

ACME GAUGE & INSTRUMENT CO. INC., 30 Main St., Brooklyn 1, N.Y.—Jensen Instrument, 429 Bryant St., San Francisco and 1919 Beverly Blvd., Los Angeles.

ACME INDUSTRIES, INC., 600 Mechanic St., Jackson, Mich.—Acme Co. of Southern Calif., 2505 Hollywood Blvd., Los Angeles; ; Acme Industries, Inc., 280 7th St., San Francisco.

ACME LIGHTING & MFG. CO., 949-963 East 31st St., Los Angeles 11, Calif.—California Elec. Supply, 1585 Folsom St., San Francisco; Peerlite Mfg. & Supply Co., 576 Folsom St., San Francisco; Sunlight Elec. Supply, 205 W. Market, San Diego; Elec'l Contractors Supply, 205 So. Third Ave., Pocatello, Ida.; Superior Sales Co., 1725 19th St., Sacramento; Inland Electric Co., West 812 4th Ave., Spokane; Beacon Lighting Co., 2521 East 6th St., Tucson, Ariz.; Afton-Lemp Electric, 401 S. 9th St., Boise, Ida.; Leo Kaufmann, 72 Sacramento St., San Francisco.

ACME LITE PRODUCTS CO., Congers, New York—Electri-Cal, 5455 Hollywood Blvd., Los Angeles; E. Russell White, 3149 N.E. Sandy Blvd., Portland 12; Guy de Leuze, 221 Oak St., San Francisco.

ACME PRODUCTS CORP., 212 S. 3rd, St. Joseph 5, Mo.—Calif. Ultraviolet Co., 420 Market St., San Francisco.

ACME STEEL CO., 2840 Archer Ave., Chicago, Ill.—Branch offices: H. F. Middleton, Mgr. Western Area, 4903 Pacific Blvd., Los Angeles 58; W. H. Smythe, Mgr., 750 Second St., San Francisco; W. F. Tucker, Mgr., 4903 Pacific Blvd., Los Angeles, and E. P. Naumes, Mgr., Portland and Seattle.

ACME WIRE COMPANY, 1255 Dixwell Ave., New Haven 14, Conn.—Insulation Supply Co. Ltd., 779 E. Pico Blvd., Los Angeles 21 (Rep on Varnished Electrical Insulations); Heim and Scheer, 11168 Santa Monica Blvd., Los Angeles 25 (Rep on Magnet Wire, Coil Windings, Varnishes and Compounds); Joseph C. Platt Co., 111 Bell St., Seattle 1 (Rep on Magnet Wire, Coil Windings, Varnished Elec. Insulations, Varnishes and Compounds.)

ACORN INSULATED WIRE CO., INC., 36 Freeman St., Pawtucket, Rhode Island—Keeler, White Co., (in following cities) 615 Seventh St., San Francisco; 436 Colyton St., Los Angeles; 322 N.W. Fourth Ave., Portland 9; 1041 Sixth Ave., South, Seattle; John Carder Co., 1624 First St. N.W., Albuquerque.

ACRA ELECTRIC CORP., 9901 Pacific Ave., Franklin Park, Ill.—R. S. Hopkins, 112 W. Broadway, Anaheim, Calif.

ACRO-MU SWITCH DIV., The Acro Mfg. Co., 2040 E. Main, Columbus, Ohio—Fred F. Alleman, 1665 Riverside Dr., Los Angeles; Kierulff & Co., 820 Olympic Blvd., Los Angeles; R. H. Fisher Sales Co., 721 Clementina St., San Francisco; W. D. Brill Co., 198 10th St., Oakland; C. B. Parsons, 3028 First Ave., Seattle; H. G. Shefler, P. O. Box 1587, Phoenix; C. P. Elliot, 3020 S. Cherry St., Denver.

ADALET MFG. COMPANY, 14360 Lorain Ave., Cleveland 11, Ohio—John H. Ormond Co., 2519 Seventh Ave., Oakland, Calif.; The Darger Co., 211 South Second West, Salt Lake City.

ADAM ELECTRIC CO., FRANK, 3650 Windsor Place, St. Louis, Mo.—Columbia Electric Mfg. Co.,

LOMBARD SMITH COMPANY

714 W. OLYMPIC BLVD., LA. 15

Factory Representative

DESPATCH OVEN COMPANY
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HARPER ELECTRIC FURNACE CORP.
Hi-Temperature Furnaces

THE IDEAL ELECTRIC & MFG. CO.
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U. S. HOFFMAN MACHINERY CORP.
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C. M. KEMP MFG. CO.
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Los Angeles 5
Phone DUnkirk 3-3343

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Salt Lake City 7

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Seattle 4
Phone Seneca 2730

L. B. ALLEN CO. INC. 6710 Bryn Mawr Ave. Chicago 31, Illinois

275 Steuart St., San Francisco; F. E. Staible & Sons, 2046 Arapahoe St., Denver 2; W. A. Crowder, 1011 E. Empire Ave.; Spokane; W. A. Crowder, 1800 Taylor Ave., Seattle 9.

ADAMS & WESTLAKE CO., 1025 N. Michigan St., Elkhart, Ind.—The A. W. Nash Co., 2112 S. Atlantic Blvd., Los Angeles 22; C. B. Parsons & Co., 3028 First Ave., Seattle; T. R. Routh Co., 742 Market St., San Francisco 2.

ADJUSTABLE FIXTURE CO., 104 E. Mason St., Milwaukee 2, Wis.—Leading electrical wholesalers, all cities.

ADMIRAL CORPORATION, 3800 Cortland St., Chicago, Ill.—Cunningham Distributing, Inc., 220 W. Marquette, Albuquerque; Admiral Distributors, 495 Beach St., San Francisco; Admiral Distributors, 6565 E. Washington Blvd., Los Angeles; Admiral Distributors, 1270 Columbia St., San Diego; Admiral Distributors, 1140 W. 5th Ave., Denver; Salisbury Distributors, Inc., 45 W. Main St., Spokane; John E. Amberg Co., 902 First Ave. S., Seattle; Lou Johnson Co., Inc., 1506 N.W. Irving, Portland.

ADVANCE ELECTRIC & RELAY CO., 2435 N. Naomi St., Burbank, Calif.—Harold L. Newnan, 420 Market St., San Francisco; Paul Wiley, 1632 Silverlake Blvd., Los Angeles; Ronald G. Bowen, 446 Broadway, Denver; Samuel N. Stroum, 1612 Broadway, Seattle; Allan Schreiber, 4770 Palm Ave., La Mesa, Calif.

ADVANCE TRANSFORMER CO., 2950 N. Western Ave., Chicago, Ill.—Ray J. Noel Co., 4315 S. Western Ave., Los Angeles, and Pete Bach Electric, 1233 N.W. 12th Ave., Portland.

AEMCO INCORPORATED (formerly Automatic Electric Mfg. Co.), 10 State St., Mankato, Minn.—R. B. Clapp Co., 314 Omar Ave., Los Angeles 13; The Ballard Co., 407 Sansome St., San Francisco; J. E. Way, 767 Broad St., Seattle.

AERO INSTRUMENT CO., 11423 Vanowen St., North Hollywood, Calif. Factory to Manufacturer.

AEROLITE ELECTRONICS CORP., 507 26th St., Union City, N. J.—C. H. Mitchell Co., 256 S. La Peer Drive, Beverly Hills, Calif.; L. H. Harriss Sales Co., 383 Brannan St., San Francisco.

AERO-MOTIVE MFG. CO., 1803 Alcott St., Kalamazoo, Mich.—Manufacturers Distributors, 476 Golden Gate Ave., San Francisco.

AERO RESEARCH INST. CO., INC., 315 N. Aberdeen, Chicago, Ill.—Western Control Equipment Co., 14615 Ventura Blvd., Sherman Oaks, and 3573 Pierce St., San Francisco 23, Calif.; Bert C. Porter, 4315 Roosevelt Way, Seattle, and P. O. Box 4978, Portland; Hyde Sales Co., 2220 Utah St., N. E., Albuquerque, N. M., and 3520 S. Dexter St., Denver 22.

AEROVENT FAN CO., INC., Ash and Ball Sts., Piqua, Ohio—Sharpe Eng. Co., 1017 E. Washington Blvd., Los Angeles 14; George E. Mead, 501 Arctic Bldg., Seattle 4; Mead & Associates, 317 W. Alder, Portland.

AEROVOX CORP., 740 Belleville Ave., New Bedford, Mass.—West Coast Div., Morgan Harris, 2724 S. Peck Road, Monrovia, Calif.; Ron Merritt, 120 W. Thomas St., Seattle; Meyer and Ross, 113 Tenth St., San Francisco; R. McClendon, 3907 Central Ave., East, Albuquerque, N. M.; B. Franklin, 1219 California St., Denver 4.

AGA DIV. ELASTIC STOP NUT CORP. OF AMERICA, 1027 Newark Ave., Elizabeth, N. J.—John C. Henberger, 3536 Crown Point Dr., San Diego, Calif.

AGASTAT Div. American Gas Accumulator Co., 1030 Newark Ave., Elizabeth 3, N. J.—Western Electro Mechanical Co., 300 Broadway, Oakland; A. L. Polich & Associates, 5860 S.W. 18th Drive, Portland.

AIR CONTROLS, INC., 2310 Superior Ave., N. E. Cleveland 14, Ohio—O. C. Hatch, 8200 15th St. N.E., Seattle; H. A. Weller, 3411 N.E. Hassalo St., Portland; F. T. Clifford, 29 S. State, Salt Lake City.

AIR FILTER CORP., 166 No. Water St., Milwaukee, Wis.—Harold W. Frederick Co., W. 915 Mallon Ave., Spokane 8; Burke & Co., 2902 Hyde Park Blvd., Los Angeles; E. H. Langdon, 72 Vine St., Seattle; H. W. McKenzie, 100 Northwest Holladay, Portland; J. L. Myers Co., 200 Davis St., San Francisco.

AIROLITE COMPANY, Westview Avenue, Marietta, Ohio—George Hatch 1700 South Main St., Los Angeles 15; Harold B. Gibbs, 1650 Jones St., San Francisco; W. H. Cress Co., 201 Concord Bldg., Portland; Harry I. Davis, 718 Carlisle Blvd., S.E., Albuquerque; L. W. Worthington, 2319 Fourth Ave. North, Billings; William, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City; Colo. Builders Supply, 1534 Blake St., Denver; Maloney Specialties, 823 W. Laurel St., San Diego; A. C. Baechlin, 2033 N. 40th St., Phoenix; Foster-Bray Co., 2412 First Ave. S., Seattle.

AIR-RAY ELECTRIC FURNACE, P. O. Box 549, Puyallup, Wash.

AIR-TRON, INC., (Formerly Roy C. Stove Co.,) 3536 W. 16th St., Indianapolis, Ind. — Westinghouse Electric Supply, General Electric Supply and Sylvania Electric Supply houses in all principal cities. Calif. Ultraviolet Co., 420 Market St., San Francisco.

AIR-WAY INDUSTRIES, INC., 2101-2115 Auburn Ave., Toledo 1, Ohio — Air-Way Branches, Inc., 717 Market St., San Francisco, Calif.; 2500 West Sixth St., Los Angeles; 3945 Market St., Riverside; 259 Spreckles Bldg., San Diego; 1816 L St., Bakersfield; 3118 Tulare St., Fresno; 234 N. Glendale, Glendale, Calif.; 1017 S.W. Washington St., Portland; 109 Virginia St., Seattle; N. 1607 Division St., Spokane; 1410 Idaho St., Boise; 409 Dooly Bldg., Salt Lake City; 2450 E. McDowell Road, Phoenix.

AJAX ELECTRIC CO., Frankford & Delaware Aves., Philadelphia, Pa.—A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; H. E. Hartley, 230 Hudson St., Seattle; G. H. Thurston, 1 Estates Court, Orinda, Calif. (for San Francisco); Richards & Associates, 2415 15th St., Denver 11.

AJAX ELECTROTHERMIC CORP., Lower Ferry Rd., Trenton, N. J.—Albert W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; George H. Thurston, 1 Estates Court, Orinda, Calif.; Tracy C. Jarrett, 95 S. Ammons St., Denver 15, Colo.

AJAX ENGINEERING CORP., Lalor & Hancock Sts., Trenton, N. J.—A. W. Nash Co., 2112 So. Atlantic Blvd., Los Angeles 22.

AJAX FLEXIBLE COUPLING CO., INC., Portage and English Sts., Westfield, N. Y.—Samson Sales, 429 Market St., San Francisco; A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles 22; Haultain-Champion Co., 320 East 8th St., Oakland 6; J. S. Thurlow, 2405 Eleventh Ave., S.W. Seattle 4.

ALABAMA MFG. CO., 1st Ave. No. & 13th St., Birmingham, Ala.—Sold thru leading distributors all principal cities.

ALADDIN HEATING CORP., 1111 West Ave. 137, San Leandro, Calif.

ALBERTSON & CO., Inc., 3100 Lowell Ave., Sioux City, Iowa—C. C. Beebe, 2058 W. 78th Place, Los Angeles; M. E. Dear, 2218 42nd Ave. S.W., Seattle; E. T. Jacobsen, 10616 Richeon Ave., Downey, Calif.; H. W. Tott, 249 Cherrywood St., San Leandro, Calif.; A. E. Mjoen, 822 Lincoln Place, Spokane 9; W. E. Lagerberg, 1160 Sherman St., Denver.

ALCO VALVE CO., 865 Kingsland Ave., St. Louis 5, Mo.—Pacific Scientific Co., (in following cities) 25 Stillman St., San Francisco; 6280 Chalet Dr. (Los Angeles), Bell Gardens, Calif.; 1218 S.E. 7th Ave., Seattle; 421 Michigan St., Portland.

ALCOR MANUFACTURING CO., 4444 W. Roosevelt Road, Chicago, Ill.—S. Borkvist, 6216 Laird Ave., Oakland, Calif.

ALLARD INSTRUMENT CORP., 146 E. 2nd St., Mineola, L. I., New York—Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

ALL-BRIGHT ELECTRIC PRODUCTS CO. (See Electro-Silva-King).

ALLEGHENY LUDLUM STEEL CORP., 2020 Oliver Bldg., Pittsburgh, Pa. — Branch offices: Box 6842, Los Angeles 22; 36 Berry St., San Francisco 7; 1[illegible] First Ave. South, Seattle; 1244 N.W. Overton St., Portland 9.

ALLEN MANUFACTURING CO., 133 Sheldon St., Hartford, Conn.—Robert E. Hess, 24 California St., San Francisco; George Newton, 817 So. San Pedro St., Los Angeles.

ALLEN COMPANY, INC., L. B., 6710 W. Bryn Mawr, Chicago, Ill.—J. M. Chapman, 290 Ninth St., San Francisco; George P. Wilcox, 2330 W. 3rd St., Los Angeles 5; E. C. Coffin Co., 1661 East 48th St., South, Salt Lake City; Steel Service & Supply, 514 National Blvd., Seattle 4. (See ad page 2.)

ALLEN-BRADLEY CO., 136 W. Greenfield Ave., Milwaukee, Wis.—Campbell & George 1601 Cortland Ave., San Francisco; H. D. Easterbrook, 1264 S. Boyle Ave., Los Angeles 23; Young Electric Mfg. Co., 2134 Curtis St., Denver; C. E. Klaus, 1004 S.E. Belmont, Portland 14 and 2605 Western Ave., Seattle 1; James A. Setchell, 301 West G St., San Diego, Calif.; A & A Supply Co., 114 Morningside Dr., N.E., Albuquerque, N. M.; The Darger Co., 211 South 2nd West St., Salt Lake City 1; Edw. P. Weller & Co., 1902 E. Rovey Ave., Phoenix.

ALLEN & OLSEN MFG. CO., 4230 Del Rey Ave., Venice, Calif.—The Chas. Meier Co., 134 N. Mayfair Ave., Daly City, Calif.

ALLEN COOLER & VENTILATOR INC., 704 Woodward Ave., Rochester, Mich.—Air Equip. Sales Co., 1101 Riverside Dr., Los Angeles 31; Harris Supply, 524 N.W. 14th St., Portland 6; Idaho Industrial Supply, 114 S. 23rd St., Boise; Phillips Steel Co., 315 W. Marble Rd., Albuquerque; Frantz Service Co., 2090 S. Columbine St., Denver; Builders Supply, Box 176, Helena; Oliphant Commercial Corp., 610 Oak St., Oakland 7.

ALLEN ELECTRIC & EQUIPMENT CO., 2101 N. Pitcher St., Kalamazoo, Mich.—M. O. Ebersole, 1485 Bayshore Blvd., San Francisco 24; M. H. Miller, 1707 South 15th E., Salt Lake City.

ALLIANCE MFG. CO., Lake Park Blvd., Alliance, Ohio—John Tubergen Company, 2232 W. 11th St., Los Angeles; H. George Sheffler, P. O. Box 1587, Phoenix; E. L. Berman Co., 780 Natoma St., San Francisco 3; James W. Eckersley, 3150 S.W. Hamilton St., Portland, Ore.

ALLIED CONTROL COMPANY, INC., 2 East End Ave., New York City—Western Control Equipment Co., 14615 Ventura Blvd., Sherman Oaks, Calif.; Wm. J. Purdy Co., 312 Seventh St., San Francisco 3; Don Smith Sales Co., 2204 North 45th St., Seattle 3.

ALLIED ELECTRICAL MFG. CORP. (See John W. Miller & Associates, Inc.)

ALLIED ELECTRIC PRODUCTS INC., 68-98 Coit St., Irvington 11, N. J.—Branch Office: 2724 Leonis Blvd., Los Angeles, Calif. Agents: Bill Kolans, 101 San Felipe Ave., South San Francisco, Calif.; Hyde Sales Co., 3250 S. Dexter St., Denver, Colo.

ALLIS-CHALMERS BUDA DIVISION, Milwaukee 1, Wis.—Dealers: Anderson-BeVier Co. Inc., 2529 Chambers St., Los Angeles 58; Hamilton Engine Sales, Inc., 2580 N. W. Upshur St., Portland 10; Arizona Equip. Sales, Inc., 2812 Grand Ave., Phoenix; B. K. Sweeney Co., 1601 23rd St., Denver; Utility Tractor Sales of San Francisco, San Francisco.

ALLIS-CHALMERS MFG. CO., 1126 So. 70th St., Milwaukee, Wis. — A. J. Schmitz, Manager Pacific Region, 41 Sutter St., San Francisco; District offices: James A. Longley, Manager, 650 Harrison St., San Francisco; Richard L. Engel, Mgr., 417 So. Hill St., Los Angeles; W. J. Myers, rep. 747 Ninth Ave., San Diego; U. E. Sandelin, Manager, 520 S.W. 6th Ave., Portland; S. C. Bacon, Mgr., 1318 4th Ave., Seattle; R. D. Moody, Manager, Rocky Mountain Region; District offices: L. B. Gay, Manager, 655 Broadway Bldg., Denver; B. A. Seare, Manager, 136 So. Main, Salt Lake City; W. D. Nesbeitt, Mgr., West 422 Riverside, Spokane; W. C. Kinnon, 3500 North Central Ave., Phoenix; J. E. Despins, Manager, Electric Bldg., 215 North Stanton St., El Paso.

ALLIS CO., LOUIS, 427 E. Stewart St., Milwaukee, Wis.—The Louis Allis Co., 970 Tennessee St., San Francisco; 708 5th Ave. S., Seattle and 1733 N. E. 7th Ave., Portland; 3242 W. 8th St., Los Angeles; Elec'l Sales Co., P. O. Box 49, Sugarhouse Sta., Salt Lake City.

ALLMETAL ENGINEERING, INC., 1003 S. Date Ave., Alhambra, Calif.—L. M. Baxter Co., 1238 N.W. Glisan St., Portland; Roth Sales Co., 630 Jasmine St., Denver.

ALLOVER MFG. COMPANY, 18th Street & Flett Avenue, Racine, Wis.,—Paul Johnson Co., 907 N.W. Irving St., Portland, Ore.; Merle Smith & Associates, 600 16th St., Oakland, Calif.

ALL-STEEL EQUIPMENT, INC., Griffith Ave., Aurora, Ill. — The Sanderlin Co., 129 First Ave. W., Seattle 99; Sales Engineer Co., 211 Wazee St., Denver 4; Baxter Company, 101 Kansas St., San Francisco; Agencies Company, 836 Traction Ave., Los Angeles 13.

ALPHA METALS, INC. P.O. Box 34, Bergen Station, Jersey City 4, N. J.—E. L. Berman Co., 758 Natoma St., San Francisco.

ALPHA WIRE CORP., 200 Varick St., New York City—Perlmuth Electronic Associates, 2419 South Grand Ave., Los Angeles; Leonard L. Minthorne Co., 7521 N.E. Glisan Ave., Portland, Ore.; Hyde Sales Co., 3250 South Dexter St., Denver, Colo.; Bill Kolans & Co., 3589 20th St., San Francisco.

ALPHADUCT WIRE & CABLE CO., 25 Van Dyke Ave., New Brunswick, N. J.—Leich Sales Corp., 11401 West Pico Blvd., West Los Angeles, Calif.

ALTEC LANSING CORP., 9356 Santa Monica Blvd., Beverly Hills, Calif.—Graybar Electric Co. Inc, all principal cities.

ALTON MFG. CO., 1112 Ross Ave., Dallas, Tex.—National Air Control Co., 2629 S. La Cienaga Blvd., Los Angeles; McCombs Supply, 1819 Wazee St., Denver; Boyd Engineering Co. Inc., 112 W. Granite, Albuquerque and 709 Laurel St., El Paso.

ALTORFER BROS. COMPANY, 812 W. Washington St., Peoria, Ill.—Branch Offices: E. P. Becker, Div. Mgr., 1127 Wilshire Blvd., Los Angeles; F. D. Wallace, Dist. Mgr., 866 Adelaide Dr., Pasadena. Distributors: Albert Mathias & Co., El Paso; Hoffman Sales Division, 426 W. College St., Los Angeles, 450 Ninth St., San Francisco, 600 S.E. Stark St., Portland, 446 West Beach St., San Diego; 1740 Van Ness Ave., Fresno; 1115 R St., Sacramento, Calif.; Independent Distributors, Inc., 4303 Brighton Blvd., Denver; D. N. Latus & Co., 1531 National Ave., Helena, Mont.; Morley Distributing Co., 312 E. 1st St. South, Salt Lake City, Utah; Tom Doyle Co., 199 Bassett St., San Jose, Calif.; Zerega Distributing Co., 515 Westlake North, Seattle.

ALUMINUM COMPANY OF AMERICA, Alcoa Bldg., Pittsburgh, Penna.—Branch Offices: Robert A. Rohn, District Sales Manager, Equitable Life Bldg., San Francisco 4; C. R. Boyle, District Sales Mgr., 1145 Wilshire Blvd., Los Angeles 14; H. A. Faisst, Dist. Sales Manager, 1411 Fourth Ave. Bldg., Seattle; F. S. Smith, Branch Mgr., 1115 U. S. Nat'l Bank Bldg., Portland 4.

ALUMINUM INDUSTRIES, INC., 3670 Werk Road, Cincinnati, Ohio—Northwest Factors Agents, 205 Lenora St., Seattle 1; Edward J. Ryan, 1863 Wazee St., Denver 2; C. Stuart McPherson, 117 Glenwood Ave., Woodside, Calif.; K. J. Shaw Co., 816 W. Fifth St., Los Angeles 17.

ALUMINUM PRODUCTS, INC., Fort Lauderdale, Fla.—Industrial Engineering & Equipment Corp., 417 S. Hill St., Los Angeles 13, Calif.

ALWALT COMPANY, 1706 Lapham Drive, Modesto, Calif.—O. W. Coombs Sales Co., 1026 S. Olive St., Los Angeles; F. L. Guenther, 123 Queen Ann Ave., Seattle 1; Wm. Benndorf Co., 401 W. Jackson St., Phoenix; Wm. J. Peyser, Jr., 1501 N. Weber St., Colorado Springs, Colo.; Brill Electric Sales, 446 Bryant St., San Francisco 7; Hugh L. Bargion, P. O. Box 3679, Honolulu 11, T. H.

AMANA REFRIGERATION, INC., Amana, Iowa — Regional Sales Manager, J. J. Pollon, 12088 Mound View Pl., Studio City, Calif. Sold thru electrical wholesalers all principal cities.

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ANDERSON ELECTRIC CORPORATION, 700 44th St. North Birmingham, Ala.—Waltham, deWitt & Krusi, 632 Monadnock Bldg., San Francisco; Industrial Eng. & Equipment Co., 417 So. Hill, Los Angeles; Muth-Richards Co., 1804 Bush Place, Seattle, and 1231 N.W. Hoyt, Portland 9; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City; Hamilton Associates, 1236 Elati St., Denver.

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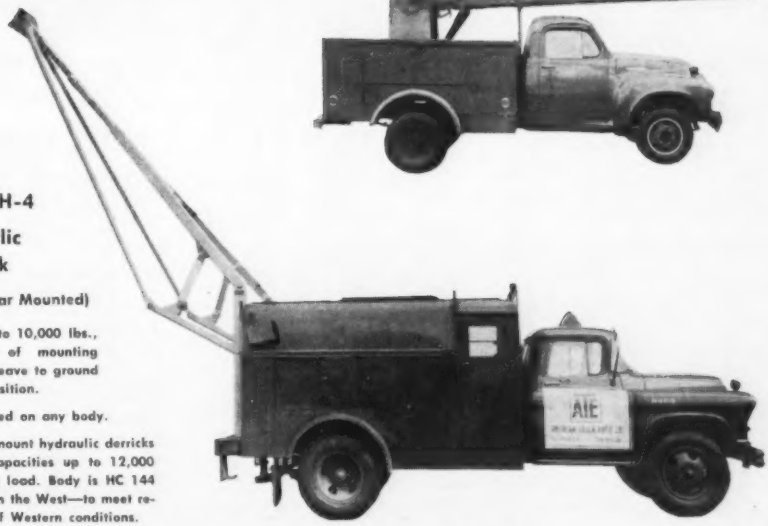
MODEL EL 22
All Electric Ladder

Specifications: Height of work platform to ground using average truck 45'. Maximum test load in horizontal position fully extended 500 lbs. Rotation fully powered 360 degrees. Raising from Horizontal to 20 degrees off vertical—fully powered. Ladder has power and control in all positions—can swing, extend and raise or lower. Body shown is SC 130 specifically designed for tree trimming and right-of-way maintenance.

MODEL EM 16
Aerial Ladder

Specifications: Height of platform on average truck 32'. Maximum test load in Horizontal position fully extended 500 lbs. Rotation—hand operated worm reduction 360 degrees. Raising —powered from horizontal to 10 degrees off vertical. Extending—hand operated chain and sprocket. Upper section Fiber Glass. Lower section steel.

Body shown is S-90, especially designed for well balanced appearance and efficiency.



MODEL H-4
Hydraulic Derrick
(Front or Rear Mounted)

Capacity up to 10,000 lbs., 4' forward of mounting points. 25' sheave to ground in highest position.

Easily mounted on any body.

ALSO: Rear mount hydraulic derricks with load capacities up to 12,000 lbs. working load. Body is HC 144 engineered in the West—to meet requirements of Western conditions.

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ASSOCIATED MANUFACTURERS & DISTRIBUTORS CORP., 3320 S.E. 50th Ave., Portland, Ore.—Jim Shirreffs Co., 1105 S. La Brea, Los Angeles.

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ATLANTIC CONDUIT FITTINGS CO., 589 Atlantic Ave., Boston 10, Mass.—Wm. Weston & Co., 1301 47th Ave., San Francisco 22. Frank H. Bran, 607 E. Sixth St., Los Angeles.

ATLANTIC WIRE & CABLE CO., 119 14th Rd., College Point, N. Y.—William E. Bassett, 12045 Magnolia Blvd., North Hollywood, Calif.

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AURAND MFG. & EQUIPMENT CO., 1210 Ellis St., Cincinnati, Ohio—Bay Cities & Industrial Supply Co., Transport Bldg., San Francisco; T. H. Pitt Co., 371 11th St., San Francisco.

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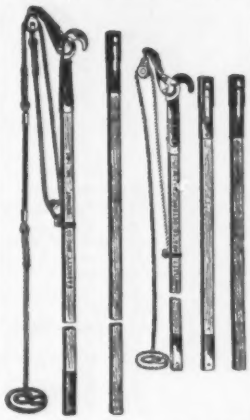

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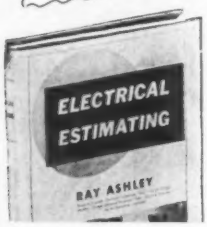

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BIRNBACH RADIO CO., INC., 145 Hudson St., New York City, N. Y. —Al J. Rissi, 2724 So. Peck Road, Monrovia, Calif.; Wm. R. Lanphean Co., 8329 N. E. 30th, Bellevlue, Wash.; Johnson Associates, 129-c W. Hillsdale Blvd., San Mateo, Calif.; Stan Cluphf & Associates, 7825 W. Colfax Ave., Denver 15.

BIRTMAN ELECTRIC CO. (Rock Island Div.), 4140 W. Fullerton Ave., Chicago, Ill.—Reps for Vises: H. H. Hobelmann & Co., 225 Kansas St., San Francisco; E. Cooper Lipshield, 158 W. Pico Blvd., Los Angeles, and W. T. Longwell, 7 Front St., San Francisco. Rep for Appliances: Rogers K. Butz, 557 E. Walnut St., Pasadena, Calif.

BISHOP MANUFACTURING CORP., 10 Canfield Road, Cedar Grove, N. J.—W. E. Wallace, 435 Bryant St., San Francisco 7; Agencies Company, 836 Traction Ave., Los Angeles; Jack Pruzan Co., 109 Jackson St., Seattle.

BLACK & DECKER MFG. CO., Towson 4, Md.—Branch offices: 1010 Bannock St., Denver 4; 2432 So. Broadway, Los Angeles 7; 4343 Third St., San Francisco 24; 434 8th Ave., N. Seattle; 1640 N.W. Johnson St., Portland 9; 990 S. Main St., Salt Lake City 1.

BLACK & WEBSTER, INC., 445 Watertown St., Newton, Mass.—Arthur R. Hessell, 10920 Gard Ave., Norwalk, Calif.; Moore Machinery Co., 656 Stockton St., San Jose 26, Calif.

BLACKBURN CORP., JASPER, 35 Madison St., St. Louis, Mo.—Roy Peck Associates, 103 N. Santa Anita, Arcadia, Calif.; John H. Ormond Co., 2519 7th Ave., Oakland, Calif.; Bill Horning Sales, 902 Friedel Ave., Vancouver, Wash. (Ground rods sold exclusively by: Kortick Mfg. Co., 5600 Third St., San Francisco. (See ads pp. 9, 37.)

BLACKHAWK INDUSTRIES, 250 S. Main, Dubuque, Iowa—Pacific Electric Sales Co., 140 S.E. 28th Ave., Portland 15, Ore.; Chas. B. Gratiot Co., 1282 Folsom St., San Francisco; G. J. Pomeroy, 1004 E. 14th St., Los Angeles 13; S & W Electric Co., 2144 Welton St., Denver.

BLACKHAWK MFG. CO., 5375 W. Rogers St., Milwaukee, Wis.—Art Comerford, West Coast District Mgr., 34 Van Tassel Lane, Orinda, California (S. F. area); Frank English, 4441 Juno Way, Sacramento, Calif.; Robert C. Heston, 3023 67th Ave., S.E., Mercer Island, Wash.; Bernie Robertson, 831 E. Bennett Ave., Glendora, Calif.

BLACKSTONE CORPORATION, 1088 Allen St. Ext., Jamestown, N. Y.—H. E. Caygill Co., 409 E. Second St., Los Angeles; Appliance Service Center, 714 S. Central Ave., Phoenix; Century Distributing Co., 1335 S. Grand Avenue, Los Angeles; Day-York Distributors, Inc., 2182 N. Lewis Ave., Portland 12; K-V Distr. Co., 2308 15th St., Denver; S. R. Ross, Inc., P. O. Box 1055, Salt Lake City, Thompson & Holmes, Ltd., 650 Second St., San Francisco.

BLACO MFG. CO., 6541 Euclid Ave., Cleveland 3, Ohio— Gordon G. Moss, 1530 13th Ave., Greeley, Colo.; C. H. Mitchell, 256 S. La Peer Drive, Beverly Hills, Calif.; A. H. Nelson, 8027 Dibble Ave., N.W., Seattle 7.

BLAKEMAN BROS. ELECTRICAL MFG. CO., 5859 Compton Ave., Los Angeles 1, Calif. — Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland 15; Fred M. Nicholas Co., 714 Harrison St., San Francisco 7.

BLAW KNOX CO., P. O. Box 1198, Pittsburgh 30, Pa. — Brodhead Steel Products Co., 17th Ave. and Wisconsin St., San Francisco 10; W. G. Ballantyne Co., 1215 Northwest Everett St., Portland, Ore.; Wm. Z. Harrison Co., 436 Atlas Bldg., Salt Lake City; S. F. Patterson Co., 1717 West Austin St., Seattle; Bogart Company, 6010 S. Normandie Ave., Los Angeles; J. M. Moore, 703 U. S. National Bank Bldg., Denver.

BLILEY ELECTRIC CO., Union Station Building, Erie, Pa.—Herb Becker, 1140 Crenshaw Blvd., Los Angeles; Dave M. Lee Co., 2517 Second Ave., Seattle 1.

BLOCK & CO., Wesley, College Point, L. I., N. Y.—Fred W. Carlson, 1201 Dexter Ave., Seattle.

BLOXHAM ENGINEERING, INC., 2610 9th St., Berkeley, Calif.

BLUE ELECTRIC CO., 138th and Chatham St., Blue Island, Ill.—Pacific Combustion Eng. Co., 1753 Workman St., Los Angeles; Harshaw Scientific, 3237 S. Garfield Ave., Los Angeles; Denver Fire Clay, P. O. Box 5510, Denver; Pacific Scientific Co., 25 Stillman St., San Francisco; Wasatch Chemical Co., 2225 South Fifth East, Salt Lake City 6.

BODENIECK TOOL CO., 325 East Main St., Taylorville, Ill.—H. M. Denny, 1016 First Ave. S., Seattle; John H. Ormond, 2519 Seventh Ave., Oakland, Calif.; K. B. Schumann, 1073 Galapago St., Denver.

BODINE ELECTRIC CO., 2254 W. Ohio St., Chicago 12, Ill.—H. M. Hall, 406 South Main, Los Angeles 13; J. F. Cady, 995 Market St., San Francisco 3.

BOGEN CO., DAVID, 29 Ninth Avenue, New York City—E. L. Berman Co., 780 Natoma St., San Francisco; Marshank Sales Co., 7422 Melrose Ave., Los Angeles 46; Northwestern Agencies, Inc., 4130 First Ave. So., Seattle 4; Peyser & Co., 1501 N. Weber St., Colorado Springs, Colo.

BOGUE ELECTRIC MFG. CO., 52 Iowa Ave., Paterson 3, N. J.—Branch office: 13415 Ventura Blvd., Sherman Oaks, Calif.; C & H Supply Co., King County Airport, Boeing Field, Seattle.

BOONTON RADIO CORP., Intervale Road, Boonton, N. J.—Van Groos Co., 14515 Dickens St., Sherman Oaks, Calif. and 6424 Portola Drive, El Cerrito, Calif.

BOOTH CO., ARTHUR E., 265 S. Alexandria Ave., Los Angeles 4, Calif.

BORTHIG CO. INC., GEORGE C., Highway 20, East Rutherford, N. J.—Samuel Siegel Co., 1133 S. La Cienega Blvd., Los Angeles 35; C. E. Riggs, Inc., 317 N.W. Broadway, Portland, Ore.

BOSTON WOVEN HOSE & RUBBER CO., P. O. Box 1071, Boston, Mass.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles and 2048 Market St., San Francisco.

BOULIN INSTRUMENT CORP., 65 Madison Ave., New York City—E. G. Paules (Tensionmeters), 1762 W. Vernon Ave., Los Angeles 62; Braun Corp., (Tachometers), 2260 E. 15th St., Los Angeles; Braun - Knecht - Heinman (Tachometers), 1460 16th St., San Francisco.

BOWERS MFG. CO., 6700 Avalon Blvd., Los Angelse 3, Calif.—Shaffer & Nelson, 139 S.E. Taylor St., Portland 14, W. 1835 Broadway, Spokane and 312 Occidental Ave., Seattle.

BOYE-ENMES MACHINE TOOL CO., Forest & Caldwell, Cincinnati, Ohio—Dayton & Bakewell, 1939 Santa Fe Ave., Los Angeles; M. L. Foss, Inc., 1901 Arapahoe St., Denver; John B. Hunt, 5611 S.E. Yamhill St., Portland; Starbuck Machine Tool Co., 4111 Airport Way, Seattle; Sullivan Valve & Eng. Co., Front St. at Harrison Ave., Butte, Mont.

BOYMAR PRODUCTS — 1271 Mission St., San Francisco, Calif.

BRADEN WINCH CO., Broken Arrow, Okla. — Brown's Truck Wrecking, 917 McGarry St., Los Angeles 21, Calif.; Forsburg & McLaughlin Inc., Second and Addison Sts., Berkeley 10, Calif.; Lerer Brothers, 1750 Harrison St., San Francisco, Calif.; Schetky Equipment Corporation, 1810 S.E. 10th Ave., Portland 14, Ore.; American Machine Co., West 1026 Broadway Ave., Spokane 11, Wash.; Ben's Truck Parts, 2622 S. Tacoma Way, Tacoma 3, Wash.; A. D. Blackler Company, 909 Westlake North, Seattle, Wash.

BRADFORD MACHINE TOOL CO., 722 Porter St., Lansing, Mich.—Munnell & Sherrill, 400 S. W. First Ave., Portland; Bale & Jean Machine Co. Inc., 4439 Santa Fe Ave., Los Anglees; Bill Mesch Machine Supply Co., 3254 Larimre St., Denver.

BRADLEY LABORATORIES, INC., 168 Columbus Ave., New Haven, Conn.—Lloyd E. West Co., 557 E. Walnut St., Pasadena 1; (For southern Calif.); Gerald B. Miller Co., 1550 N. Highland Ave., Hollywood 28, (for northern Calif.)

BRADY CO., W. H., 708 W. Glendale Ave., Milwaukee, Wis.—Electrical Specialties Co. in following cities: 158 11th St., San Francisco 3; 418 E. Third St., Los Angeles 13; 2406 First Ave. So., Seattle 4; 1101 Stout St., Denver 2; Graybar Electric Company in all principal cities.

BRAININ CO., C. S., 320 Washington St., Mt. Vernon, N. Y. — Special arrangement with Electrical Specialty Co., 158 11th St., San Francisco and 418 E. Third St., Los Angeles.

BRAMMER MFG. CO., 1441 Rockingham Road, Davenport, Iowa—L. M. O'Neill Co., 1355 Market St., San Francisco.

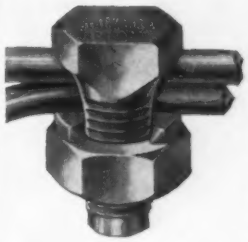
BRAND & CO., INC., WILLIAM, North and Valley Sts., Willimantic, Conn. — Thomas L. Stevens Co., 5333 Sepulveda, Culver City, Calif.; Wm. J. Purdy Co., 312 Seventh St., San Francisco 3; Associated Industries, 1752 Rainier Ave., Seattle 44; Denver Engineering Sales Co., 2720 E. 3rd Ave., Denver 6; Plastic Center Co., 1542 W. Olympic Blvd., Los Angeles 15.

BRANDYWINE FIBRE PRODUCTS CO., 15th and Poplar, Wilmington, Del. — Electrical Specialty Co., 158 11th St., San Francisco and 418 E. 3rd St., Los Angeles.

BRANSON INSTRUMENTS INC., 37 Brown House Road, Stamford, Conn.—Troy J. McCormick, 707 Rodney Dr., San Leandro, Calif. and 5258 E. Washington Blvd., Los Angeles.

BRENTON EQUIPMENT CO., 374 Brannon St., San Francisco—A. F. Johnson Co., 10430 Burbank Blvd., North Hollywood, Calif.

BRETFORD MFG. CO., 9351 Chestnut St., Franklin Park, Ill.—Reuben E. Lagerstrom, 2739 Tenth Ave., Oakland, Calif.



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Agent for Southern California, Roy Peck Associates, 103 N. Santa Anita, Arcadia, California. Agent for Northern California and Northern Nevada, John H. Ormond, 2519 Seventh Ave., Oakland 6, California. Agent for Washington and Oregon, William Hanning, 902 Friedel Ave., Vancouver, Washington.

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BREUER ELECTRIC MFG. CO., 5100 No. Ravenswood Ave., Chicago, Ill.—R. L. Kline, Western Div. Mgr., Box 636, Los Gatos, Calif. Sold thru leading distributors, jobbers and dealers in all cities.

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BRIDGEPORT BRASS CO., 30 Grand St., Bridgeport 2, Conn.—Branch Offices: 130 Potrero, San Francisco; 2400 Sixth Ave. South, Seattle 1; 6500 E. Flotilla St., Los Angeles 22; 77 Lipan St., Denver 23.

BRIDGPORT FITTINGS INC., 209 Center St., Bridgport, Conn.—Eckert Lloyd Co., 1225 Sixth St., San Francisco; and 2115 South San Pedro, Los Angeles.

BRIDGEPORT SWITCH CO., 209 Center St., Bridgeport, Conn.—(See Bridgeport Fittings.)

BRIEGEL METHOD TOOL CO., Sales Office and Main Office, 104 N.E. First St., Galva, Ill.—Ernst F. Hauch Co., 1282 Folsom St., San Francisco; Rutkin Electrical Sales, 935 Stanford Ave., Los Angeles 21; W. W. Wheat & Son, 2219 4th Ave., Seattle 1; L. D. Hood Sales, 1133 W. 8th Ave., Denver.

BRIGHT LIGHT REFLECTOR CO., INC. (See Electro-Silv-A-King Corp.)

BRIGHT STAR INDUSTRIES, 600 Getty Ave., Clifton, N. J.—Branch Office: 1355 Market St. H. H. Rantzow Branch Mgr., San Francisco 3.

BRIGGS & STRATTON CORP., W. Center at 13th, Milwaukee, Wis.—Frank Edwards Co., 382 6th St., San Francisco.

BRISTOL COMPANY, THE, 117 Bristol Rd., Waterbury 20, Conn. —Branch Offices: 40 Berry St., San Francisco; 2181 E. 25th St., Los Angeles; 6626 White Bldg., Seattle; Specialty Sales Co., 206 So. West Temple, Salt Lake City; Hamilton Associates, 1236 Elati St., Denver.

BRISTOL MOTOR DIVISION—Vocaline Co. of America, Inc., Coulter St., Old Saybrook, Conn.—Engineering Sales Co., 406 S. Main St., Los Angeles; J. F. Cady, 995 Market St., San Francisco.

BRITANNIA BATTERIES LTD., Sales Office: H. R. Kaewert, 750 Natoma St., San Francisco.

BROAN MANUFACTURING CO., INC., P. O. Box 140, Hartford, Wisconsin — Keeler-White Co., in following cities: 1041 6th Ave. S., Seattle; 322 N.W. 4th Ave., Portland; 436 Colyton St., Los Angeles; 615 7th St., San Francisco; The Muir Sales Co., 421 Empire Blvd., Denver, and 1835 Lincoln Lane, Salt Lake City.

BROIL-QUICK CO., PEERLESS ELECTRIC, INC., 615 W. 131 St., New York City; 654 S. Anderson St., Los Angeles.

BROOKE ENGINEERING CO. INC., Philadelphia, Pa. — Brenner-Fiedler & Associates, 661 N. Spaulding, Los Angeles.

BROOK MOTOR CORP., 3553 West Peterson Ave., Chicago 45, Ill.—Mac S. Krasnow & Associates, 5845 W. Pico Blvd., Los Angeles; W. G. Ballantyne & Co., 103 S. W. Front St., Portland; R. E. Kunz, 1016 First Ave., South, Seattle; John E. Eiggren, 428 South West Temple St., Salt Lake City.

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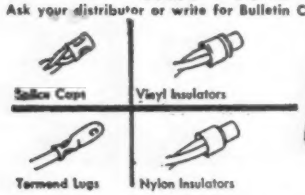

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BROSIUS DIV. SALEM BROSIUS, INC., Arch St., Carnegie, Pa.—(See Salem Brosius.)

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BROWN-BROCKMEYER CO., INC., 1046 Smithville Rd., Dayton 1, Ohio—Ellis-Kuhn, 711 Gibbons St., Los Angeles; R. W. Scott, 2534 38th Ave., San Francisco; Western Elec., California Bldg., Stockton; George Shefler, P. O. Box 1587, Phoenix; Palmer D. Weeks, S.W. First and Stark, Portland, Ore.; J. R. Christensen, 524 F St., Salt Lake City.

BROWN INSTRUMENT CO., Wayne and Roberts Aves., Philadelphia 44, Penna.—Same Western offices as Minneapolis-Honeywell Regulator Co., this Directory.

BROWN PRODUCTS CORP., A., 97-12 Metropolitan Ave., Forest Hills, N. Y.—Trinity Co., 2268 S. Cherry, Denver.

BROWN COMPANY, 150 Causeway St., Boston, Mass.—Branch Office; 681 Market St., Mr. Earl Van Pool, Regional Sales Mgr., 681 Market St., San Francisco. Bermico Conduit, sold thru Westinghouse Electric Supply Co. in all cities.

BROWNING LABORATORIES, INC., 750 Main St., Winchester, Mass.—Gerald B. Miller Co. (Electronic Test Equip.), 1550 N. Highland Ave., Hollywood 28; Koessler Sales Co., (Tuners) 6907 Melrose Ave., Los Angeles 38; Ron Merritt Co. (Tuners) 120 West Thomas St., Seattle.

BROWNING MFG. CO., Maysville, Ky.—Marwood Limited, 357 9th St., San Francisco; 320 E. 3rd, Los Angeles; 209 S.W. 1st Ave., Portland, and 1714 1st Ave. So., Seattle.

BRUNDAGE COMPANY, 512 No. Park, Kalamazoo 11, Mich.—Branch Office: 1117 2nd Ave. at Seneca (H. W. Winningham Co.), Seattle 1.

BRUSH ELECTRONICS CO., Perins & Phillips Avenues, Cleveland 14, Ohio—The James L. Kearns Co., 6055 N.E. Glisan St., Portland 16; Gerald B. Miller Co., 1550 N. Highland Ave., Hollywood 28, 1334 Old County Road, Belmont, Calif. and 327 Wyoming S.E., Albuquerque, N. M.; Ronald G. Bowen Co., 446 Broadway, Denver.

BRYANT ELECTRIC CO., THE, 1421 State St., Bridgeport, Conn.—Branch office: 3310 Leonis Blvd., Los Angeles 58, Calif.

BUCHANAN ELECTRICAL PRODUCTS CORP., Route 22, Hillside, New Jersey—F. M. Nicholas Co., 714 Harrison St., San Francisco 3 and 1331 T St., Sacramento; Kenneth Anderson Co., 412 Seaton St., Los Angeles 13, and 1503 S. First Ave., Phoenix; Fred A. Pease, P. O. Box, 1566, Denver, Box 1766, Salt Lake City and Box 266, Billings; Keeler, White Co., 1041 Sixth Ave., So., Seattle 4 and 322 N.W. Fourth Ave., Portland 9. (See ad page 10.)

BUCK ELECTRICAL MFG. CO., 139 Highland Parkway, Roselle, N. J.—Walter Wallace Co., 435 Bryant St., San Francisco; The McLoughlin Co., 811 E. 14th Place, Los Angeles 21; Standard Electric Sales, 1731 1st Ave. S., Seattle 9; R. D. Florance & Associates, 2052 Humboldt St., Denver 5; J. W. Reynolds Co., 1479 So. Main St., Salt Lake City.

BUCKEYE CO. DIV. MARDIGIAN CORP., Box 392, Wooster, Ohio—Harry Henkel Associates, 1355 Market St., San Francisco.

BUCKINGHAM MANUFACTURING CO., 7-9 Travis Ave., Binghampton, N. Y.—Linemen's Supply Co., 2704 S. Hill St., Los Angeles 24; Western Hardware & Tool, 122 10th St., San Francisco; Ken H. Best, 541 First Ave. South, Seattle; Safety Equipment Co., 1630 17th St., Denver.

BUDA COMPANY, Div. of Allis-Chalmers Mfg. Co.—(See Allis-Chalmers.)

BUELL ENGINEERING CO., 70 Pine St., New York—Lombard Smith, 714 W. Olympic Blvd., Los Angeles.

BUFFALO FORGE CO., 490 Broadway, Buffalo, N. Y. — Richard D. Stites, 141 S. Maple Ave., South San Francisco; A. T. Forsyth Co., 2800 15th Ave., West, Seattle; Halladay & Knauff, 1127 Wilshire Blvd., Los Angeles; Pace-Turpin & Co., 726 So. 3rd West St., Salt Lake City.
City.

BUFFALO METER CO., 2917 Main St., Buffalo 14, N. Y. — T. J. Routh Co., 742 Market St., San Francisco; W. R. Ladewig Co., 5608 E. Washington Blvd., Los Angeles 22; Mine & Smelter Supply, 1422 17th St., Denver 17; Burhans Sharpe Co., 1743 First Ave. South, Seattle 4; Fleck Bros. Ltd., 114 Alexander St., Vancouver, B. C.

BUFFALO TRANSFORMER CO., 1507 Niagara St., Buffalo 13, N. Y.— Wm. J. Cottrell & Associates, 4000 S. W. Macadam Ave., Portland; W. C. King, 2200 E. 27th St., Los Angeles; Coastal States Elec. & Equip. Co., 112 Market St., San Francisco.

BUHRKE CO., R. H., 1403 W. Congress St., Chicago, Ill.—Ken H. Best, 541 First Ave. So., Seattle; Charles E. Morton Co., P. O. Box 1436 Del Valle Sta., Los Angeles; Brenton Equip Co., 374 Brannan St., San Francisco 7.

BULLARD CO., E. D., 275 8th St., San Francisco, Calif.—Branch Office: 6719 S. Figueroa St., Los Angeles. Spokane Safety Appliance, 310 W. Pacific Ave., Spokane; Safety & Supply Co., Blanchard St., Seattle; Sanderson Safety Supply Co., 816 S. E. Hawthorne Blvd., Portland; Intermountain Equipment Co., Broadway at Myrtle St., Boise; Mine & Smelter Supply Co., 1422 17th St., Salt Lake City; Goodall Rubber Co., 1033 Santa Fe Dr., Denver, and 631 South 2nd West, Salt Lake City; Garrett Supply Co., 126 W. Madison, Phoenix.

BULLDOG ELECTRIC PRODUCTS CO., 7610 Jos. Campau Ave., Detroit, Mich.—Safety Switchboard & Mfg. Co., 910 89th Ave., Oakland 21; Coast Electric & Mfg. Co., 1733 N.E. 7th Ave., Portland and 9703 9th Place S.W., Seattle; Young Elec. & Mfg. Co., 2134 Curtis St., Denver 2; Bull-Dog Elec. Prod. of Los Angeles, 2885 E. Washington Blvd., Los Angeles.

BUNKER HILL CO. SALES & FAB. DIV., 2700 16th Ave., Seattle, Wash.—Offices in Portland, Oakland and Los Angeles.

BUNTING BRASS & BRONZE CO., THE, 715 Spencer St., Toledo, Ohio—Branch Offices: 277 7th St., San Francisco, and 240 W. 18th St., Los Angeles. Distributors: Tri-State Supply in following cities: 544 S. San Pedro, Los Angeles, 554 Bryant St., San Francisco, and 318 Occidental, Seattle; L. L. Burror & Co., 1126 8th Ave., Oakland; Oscar F. Williams, 1443 4th Ave., San Francisco; C. E. Riggs, 317 N.W. Broadway, Portland; J. R. Christensen Agency, 247 E. 5th So., Salt Lake City; Arrowhead Elec. Corp., 4816 So. Vermont Ave., Los Angeles; Robinson Electric Co., Ltd., 1179 Homer St., Vancouver, B. C.; Bay City Bearing Co., 2138 American Ave., Long Beach, Calif.

BURBANK ELECTRICAL PRODUCTS, 215 W. Palm Ave., Burbank, Calif.—Ernst F. Hauch, 1282 Folsom St., San Francisco 3; McLoughlin Co. 811 E. 14th Place, Los Angeles 54; Pacific Northwest Agents, 1205 N.W. Marshall St., Portland 8.

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BURGESS BATTERY COMPANY, Freeport, Ill.—Dave M. Lee Co., 2517 Second Ave., Seattle; James H. Blinn Co., Denver 4; John Allen Ware & Associates, 301 West "G" St., San Diego; Philip R. Crocker, 707 Grayson Road, Pleasant Hill, Calif.; John Geiger, 262 El Nido Ave., Monrovia, Calif.

BURGESS-MANNING CO., Architecutral Prod. Div., 5970 Northwest Highway, Chicago 31, Ill.—Branch Office: Oakland, Calif.

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BURLING INSTRUMENT CO., 16 River Road, Chatham, N. J.—Ralph B. Lundy, 1063 Howard, San Francisco; J. L. Courtois, 35 N. Arroyo Parkway, Pasadena.

BURLINGTON INSTRUMENT CO., 203 N. 3rd St., Burlington, Iowa—Fred W. Carlson, 2101 Dexter Ave., Seattle; David H. Ross Co., 534 El Camino Real, San Carlos, Calif.; J. E. Edstrom, 935 N.W. 12th Ave., Portland; Frazar & Hansen, Ltd. (Export), 301 Clay St., San Francisco; Harry A. Lasure, 9041 West Pico Blvd., Los Angeles.

BURNDY CORP., INC., Norwalk, Conn.—Branch at Lynwood, Calif.; George E. Honn Co., 420 Market St., San Francisco 11; Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5; Shaffer & Nelson, 139 S.E. Taylor St., Portland; 312 Occidental Ave., Seattle 4 and W. 1835 Broadway, Spokane 10; J. O. Malvin, 3101 No. 36th St., Boise, Ida.; Peterson Co., 4949 Colorado Blvd., Denver.

BURNELL & CO., 45 Warburton Ave., Yonkers, N. Y.—Gordon S. Marshall, 40 S. Las Robles, Pasadena, Calif.

BURNHAM CORPORATION, Box 351, Zanesville, Ohio — Mason Emanuels, 1000 4th Ave., South, Seattle 4; Security Plumbing and Supply Co., 40 Gough St., San Francisco; Mr. C. W. Boyle, 2319 Blanchard Drive, Glendale, Calif.

BURNLEY BATTERY & MFG. CO., 103 Clay St., North East, Pa.,—Joslyn Pacific Co., Div. of Joslyn Mfg. & Supply Co. in the following cities: 5100 District Blvd., Los Angeles; 180 Potrero St., San Francisco; 1523 N.W. Kearney St., Portland, and 2424 1st Ave. So., Seattle.

BURNWORTH TESTER, 815 Pomona Ave., El Cerrito 8, Calif.—Western Hardware & Tool, 122 10th St., Simons Hardware, 8th and Broadway, Oakland; State Elec. Supply, 240 10th, Oakland; W. D. Brill Co., 10th & Jackson, Oakland; Electric Corp., 145 Ninth St., San Francisco; Grand of Calif., Inc., 6325 San Leandro St., Oakland 21; Sears & Roebuck Co., 2633 Telergaph Ave., Oakland.

BURPEE CAN SEALER CO., 128 W. Liberty, Barrington, Ill.—Mel Pearson, 1011 S. Josephine St., Denver; James Gaisford, 3121 E. 12th Los Angeles; Wm. W. Grigg, 2240 South Shore Blvd., Oswego, Ore.

BURT MFG. CO., 44 E. South St., Akron 11, Ohio—Samson Sales Co., 420 Market St., San Francisco; Engineers Metals of So. Calif. 437 Fernando Court, Glendale, Calif.; Pace-Turpin & Co., 726 S. 3rd, West, Salt Lake City; C. A. Crosta, Inc., Denver; Marion Butler, Swan Island, Portland, Ore.; Steel & Engrg. Prod., El Paso, Texas, and Albuquerque, N. M.; N. C. Browne, 4134 University Way, Seattle.

BURTON EQUIPMENT CO., INC., 4810 Firestone Blvd., South Gate, Calif.—Sold thru electrical jobbers and wholesalers.

BURTON-ROGERS CO., Sales Div., Hoyt Elec'l Instr. Works, 42 Carlton St., Cambridge, Mass.—Harvey Shoemaker, 1127 Wilshire Blvd., Los Angeles 17; Roy E. Ryberg, 2522 35th Ave., W., Seattle 99, and A. M. Arnold, 1012 W. 26th Ave., Spokane 41.

BUSH MFG. COMPANY, 179 South St., West Hartford 10, Conn.—(See Dunham Bush, Inc.)

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CLAYTON'S SONS, CO., FRANK B., 1227 11th St., Philadelphia, Pa.—Arthur & Allen, 420 Market St., San Francisco and 9593 Garden Grove Blvd., Garden Grove (Los Angeles), Calif.

CLAYTON MARK & CO., 1900 Dempster St., Evanston, Ill.—Hodges & Glomb, 921 Bryant St., San Francisco; J. J. Rutkin, 935 Stanford Ave., Los Angeles; W. E. Young Co., 2134 Curtis St., Denver.

CLEMENTS MFG. CO., 6650 So. Narragansett, Chicago, Ill. —Dalco Appliance Co., 7th and Townsend Sts., San Francisco; Dalco Appliance Co., 6th and Que Sts., Sacramento; Marshall-Wells Co., Seattle and Portland; Walter B. Lloyd, 850 S. Main St., Salt Lake City; Globe Electric Co., 307 1st Ave. S., Seattle; Harry L. Shane Co., Los Angeles.

CLEMSON BROS., INC., Middletown, N. Y.—Edward F. Buie, 12849 Milbank, North Hollywood, Calif.; William S. Sprague, 944 Ogden, Denver, Colo.

CLETRON, INC., 1974 E. 61st St., Cleveland, Ohio—Logan Sales Co., 154 8th St., San Francisco 3; C. B. Parsons, 3028 First Ave., Seattle 1; William E. Bassett Co., 12045 Magnolia Blvd., North Hollywood, Calif.

CLEVELAND CRANE & ENG. CO., Cleveland Tramrail Div., 5866 E. 289 St., Wickliffe, Ohio—Cleveland Tramrail Calif. Co., 870 Market St., San Francisco, and 6435 Corvette St., Los Angeles; Cleveland Tramrail Denver Co., 1700 Fifteenth St., Denver, Colo.; Cleveland Tramrail Utah Co., 533 Atlas Bldg., Salt Lake City; Nelson J. Leonard, 5764 28th Ave. N.E., Seattle; N. C. Sherman, Ltd., 1156 W. Pender St., Vancouver, B. C.

CLEVELAND DIESEL ENGINE DIV. GMC., 2160 W. 106th., Cleveland, Ohio—Branch Offices: 445 Harrison St., San Francisco, 433 Marine Ave., Wilmington, Calif., 3676 South East Martins, Portland; Evans Eng. & Equipt., 1230 Westlake North, Seattle.

CLEVELAND WORM & GEAR CO., FARVAL CORP., 3249 East 80th St., Cleveland 4, Ohio—(See Farval Corp.)

The Frank H. Bran Co.

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NEMCO ELECTRIC CO. — Custom & Recessed Com'l & Res. Lighting
ABOLITE, JONES METAL — RLM Incandescent & Mercury Industrial Lighting
MARLUX CORP. — Luminous Ceilings
RELIANCE AUTOMATIC LIGHTING CO. — Time Switches
ACME LITE PRODUCTS CO. — "Magic Arm" Fluorescent Desk Lamps
RAY FITTING CO. — U-Bolts & Ground Clamps
COMMERCIAL ELECTRIC CORP. — Fluorescent Starters

CLEVITE CORP., 3405 Perkins Ave., Cleveland, Ohio—Gerald B. Miller, 1550 No. Highland, Hollywood 28, 1334 Old Country Road, Belmont, Calif.; James L. Kearns Co., 6605 N.E. Glisan St., Portland 14.

CLIFTON CONDUIT CO., INC., 75 Montgomery St., Jersey City, N. J.—Michel Bros., 1015 E. 16th St., Los Angeles; Baxter Co., 101 Kansas St., San Francisco; Northwestern Agencies, 4130 First Ave., So. Seattle; Northwest Sales Co., 1603 N.W. Johnson St., Portland; Electrical Eng. & Sales Co., 203 Texas St., El Paso; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver 4; J. C. Coulson, P.O. Box 1366, Phoenix.

CLIFTON MFG. CO., INC., 34 Topalian Mattapan, Boston 26, Mass.—Harold M. Ross, 420 Market St., San Francisco; Hargrove-Green Co., 5429 Alhambra Ave., Los Angeles; Reitz Sales Co., 1324 Bellaire St., Denver; Pacific Electric Sales Co., 140 S. E. 28th Ave., Portland.

CLIFTON PRECISION PRODUCTS CO., INC., Marple at Broadway, Clifton Heights, Pa. — Enright Engineering Co., 3721 Palos Verdes Drive, North, Palos Verdes Estates, Calif.

COAST ELECTRIC & MFG. CO., 1733 N.E. 7th Ave., Portland.

COAST LIGHTING PRODUCT CO., 320 Judah St., San Francisco.

COATES ELECTRIC MFG. CO., 3419 11th Ave. So., Seattle 4, Wash.—Aveco, 251 Tehama St., San Francisco; Stephen A. Welsh, 7624 E. Finevale Dr., Downey, Calif.; Larry Harrington Co., 1989 N.W. Lovejoy, Portland; Bill Hansen, 2740 Ardmore Road, San Marino, Calif.; Heating Assurance, 124 E. Augusta, Spokane; Carson Crockery, 1301 Wazee St., Denver.

COCHRANE CORPORATION 3130 No. 17th St., Philadelphia, Pa.—B. F. Soffe, Western Sales Mgr., 6399 Wilshire Blvd., Los Angeles; C. C. Moore & Co., Engineers, 450 Mission St., San Francisco, and following cities: 1111 Wilshire Blvd., Los Angeles; 409 Luhrs Bldg., Phoenix; 1120 Failing Bldg., Portland, and 417 Smith Tower, Seattle; G. M. Wallace & Co., 313 Denham Bldg., Denver, and Dooly Bldg., Salt Lake City.

CODE PRODUCTS CORP., 214 Kalos St., Philadelphia, Pa.—Schueler & Weston, 923 E. 3rd St., Los Angeles; M. Levin, 2438 S.W. 4th Ave., Portland 1.

COFFING HOIST DIV., DUFF-NORTON CO., 800 Walter St., Danville, Ill.—Ralph Ratcliff, 1800 Sunnyslope Ave., Belmont, Calif.; F. R. Eisner, 842 S. York, Denver; J. G. Austin, 1505 Las Lomas, N.E., Albuquerque, N. M. Distributors in all principal cities.

COLE & CO., INC., C. W., 320 E. 12th St., Los Angeles 15, Calif.—Dan H. Radke Co., 754 Natoma St., San Francisco; Wm. Benndorf Co., 401 W. Jackson St., Phoenix; Edw. L. Peterson Co., 709 Bank of America Bldg., San Diego 1; The Norwest Co., 330 Second Ave. West, Seattle 99; W. H. Cress Co., 201 Concord Bldg., Portland 4, Ore.

COLE ELECTRIC COMPANY, 8439 Steller Dr., Culver City, Calif.—Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles 5; Fred W. Carlson, 1201 Dexter, Seattle 9; J. Edward Edstrom, 935 N. W. 12th, Portland; A & A Supply Co., 114 Morningside, N.W., Albuquerque, N. M.; Oliver B. Lyman, 55 New Montgomery St., San Francisco 5.

COLLYER INSULATED WIRE CO., 249 Roosevelt Ave., Pawtucket, R. I.—Allied Industries, Inc., 412 Seaton, Los Angeles, Calif.; The Baxter Co., 101 Kansas St., San Francisco 3. Bruce Emmett, 830 S.E. Alder St., Portland and 1016 First St. S., Seattle. (See ad page 15.)

COLONIAL-PREMIER CO., 466 W. Superior St., Chicago, Ill.—Ted Koff, 1595 33rd Ave., San Francisco; John Phillips, 8811 Beverly Blvd., Los Angeles.

COLSON CORPORATION, Cedar and Pine Sts., Elyria, Ohio—Colson Equipment & Supply in Los Angeles, San Francisco and Oakland; R. H. Brown Co., Seattle, Portland, and Boise, Ida.

COLUMBIA CABLE & ELECTRIC CORP., 255 Chestnut St., Brooklyn, N. Y.—Robt. R. Prussia Co., c/o Central Warehouse, 524 Second St., San Francisco; Frank H. Bran Co., 607 E. 6th St., Los Angeles; The Sanderlin Co., 120 First Ave. W. Seattle and 201 S.E. Washington, Portland. (See adv. inside front cover.)

COLUMBIA ELECTRIC & MFG. CO., N. 2310 Fancher Way, Spokane, Wash. — General Electric Supply Corp., all cities; W. J. Ashton, Sharon Bldg., San Francisco; J. E. Phillips, 700 Turner St., Los Angeles; H. A. Gardner, 575 Dexter Horton Bldg., Seattle; R. B. Cooper, 1911 Brookhill Dr., Murray, Utah; Ray Hankins, 142 Broadway, Denver.

COLUMBIA ELECTRIC MFG. CO., 1519 Hamilton Ave., Cleveland 14, Ohio—The James L. Kearns Co., 6055 N.E. Glisan, Portland 13; Bellfove Company, 420 Market St., San Francisco 11; Brenner-Fiedler & Associates, 661 N. Spaulding Ave., Los Angeles 36.

COLUMBIA - GENEVA STEEL DIV., U. S. Steel Corp., R. W. Seely, V.P. (Charge Sales), Equitable Life Bldg., San Francisco 4—F. S. Howard, Dist. V.P., 2087 E. Slauson Ave., Los Angeles; M. H. Freedman, Dist. V.P., 2345 N.W. Nicolai St., Portland 8, and 1331 3rd Ave. Bldg., Seattle; R. H. Maddan, Jr., Dist. V.P., Equitable Life Bldg., San Francisco; J. W. Rimmer, Mgr. Sales, Walker Bank Bldg., Salt Lake City.

COLUMBIA INDUSTRIES, INC., 2nd and Maple Sts., Columbia, Pa.—The Curry Co., 736 18th Ave., San Francisco 22; Electric Agencies, 618 Second Ave., Seattle 4.

COLUMBIA METAL BOX CO., 260 E. 143rd St., New York City 51—George A. Gray Co., 2720 17th St., San Francisco.

COLUMBIA PRODUCTS, INC., Wrightsville, Penna. — Electric Agencies, Inc., 506 Second Ave., Portland 4; The Curry Co., 2624 26th Ave., San Francisco 16. (See ad page 78.)

COLUMBIA WIRE & SUPPLY CO., 2850 W. Irving Park Road, Chicago, Ill.—Lee H. Owens Co., 2331 W. Washington Blvd., Los Angeles.

COMAR ELECTRIC CO., 3349 W. Addison, Chicago 18, Ill.—M. A. Stolaroff, 4622 W. Slauson Ave., Los Angeles 43; David H. Ross Co., 534 El Camino Real, San Carlos; Hyde Sales Co., 3250 S. Dexter St., Denver 22.

COMBUSTION CONTROL Div., Electronics Corp. of America, 718 Beacon St., Boston 15, Mass.—Representatives: Automative Control & Equipment Co., 1925 Blake St., Denver and 4607 Lomas Blvd., Albuquerque; W. R. Norte Co., 2225 North East Broadway, Portland; Cone and Wallace, 650 W. Vermont Ave., Phoenix; Leonard Slusser, 318 Dooly Bldg., Salt Lake City; R. H. Liniger Co., 1500 Westlake Ave. North, Seattle; East Point Sales, West 905 Riverside Ave., Spokane.

COMBUSTION ENGINEERING INC., 200 Madison Ave., New York—Branch offices: 510 W. 6th St., Los Angeles; 155 Sansome St., San Francisco; 2124 Broadway, Denver

COMMERCIAL ELECTRIC CORP., 1197 McArthur Highway, Newark, N. J.—Guy deLeuze Co., 221 Oak St., San Francisco

COMMERCIAL ENCLOSED FUSE CO. of N.J., 6812 Polk St., Guttenberg, N.J.—Electric Agencies, 618 2nd Ave., Seattle; Agencies Co., 836 Traction Ave., Los Angeles.

COMMERCIAL FILTERS CORP., 2 Main St., Melrose, Mass.—Montgomery Bros., 1122 Howard St., San Francisco; 2113 S. San Pedro, Los Angeles; 911 Western Ave., Seattle; 1632 N.W. Johnson St., Portland.

COMMERCIAL REFLECTOR & MFG. CO., 3109 Maple Ave., Los Angeles, Calif.

COMMONWEALTH ELECTRIC & MFG. CO., 83-105 Boston St., Boston, Mass. — Montgomery Brothers in following cities: 1122 Howard St., San Francisco; 2113 S. San Pedro, Los Angeles; 1632 N.W. Johnson St., Portland, and 911 Western Ave., Seattle.

COMMUNICATION ACCESSORIES CO., Red Bridge Road, Hickman Mills, Mo.—Sam Jewett, 13537 Addison St., Sherman Oaks, Calif.

COMMUNICATIONS MEASUREMENTS LABORATORY, INC., Plainfield, N.J. — Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

COMMUNICATION PRODUCTS CO. INC., Highway 79, Marlboro, N.J.—General Electric Supply Co. and Graybar Electric, all principal cities.

COMPCO CORPORATION, 2251 W. St. Paul Ave., Chicago 47, Ill.—Sold thru recognized wholesale electrical distributors.

CONANT LABORATORIES, 6500 O St., Lincoln, Nebr.—Don C. Wallace, 1206 Maple Ave., Los Angeles.

CONDENSER PRODUCTS CO., Div. New Haven Clock and Watch Co., 140 Hamilton St., New Haven, Conn.—J. E. Hachten Co., 8413 Las Tunas Dr., San Gabriel, Calif.; Dave M. Lee, 2517 Second Ave., Seattle; G. B. Ellis Sales Co., 3351 El Camino Real, Atherton, Calif., and 2517 Second Ave., Seattle.

CONDUIT NIPPLE MFG. CO., 1455 Spring Garden Ave., Pittsburgh, Pa.—George A. Gray Co., 2720 17th, San Francisco 10; Pacific Electric Sales Co., 140 S.E. 28th Ave., Portland; Keeler White Co., 436 Colyton St., Los Angeles.

CONDUIT PIPE PRODUCTS CO., 153 W. Fulton St., Columbus, Ohio — Northwestern Agencies, 4130 First Ave., So., Seattle 4, Wash.; J. J. Schaller, 845 Traction Ave., Los Angeles 13; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver; Eckert Lloyd Co., 1225 Sixth St., San Francisco. (See ad page 71.)

CONGRESS DRIVES — Div. Tann Corp., 3750 East Outer Drive, Detroit, Mich. — C. C. Warner, 3063 Albion St., Denver 7; M. N. Thackaberry, Inc., (Master Distr.) 304 East 3rd St., Los Angeles 13; Oscar M. A. Rona, (Factory Sales), 517 S. Mariposa Ave., Los Angeles 5.

CONNECTICUT ELECTRIC & MFG. CO., Main St., Bantam, Conn.—Wm. Weston & Co., 1301 47th Ave., San Francisco, Calif.

CONNECTICUT HARD RUBBER CO., 407 East St., New Haven 9, Conn.—Branch Office, 521 N. La Cienega Blvd., Los Angeles 48. Miller Gasket Co., 2113 E. Florence Ave., Huntington Park, Calif.; A. B. Boyd Co., 763 E. 14th St., Los Angeles 21, 1235 Howard St., San Francisco 3, 930 S.E. Oak St., Portland, and 404 Dexter Ave., Seattle 9.

CONNECTICUT TELEPHONE & ELECTRIC CORP., 70 Britannia St., Meriden, Conn.—Rollins Electric Co., 804½ S. Atlantic Blvd., Monterey Park, Calif.; Selo Electric Const. & Eng. Corp., 1050 N. 38th St., Seattle.

CONNOR ENGINEERING CORP., Shelter Rock Lane, Danbury, Conn.—District Office: 6311 N. Figueroa St., Los Angeles 42. Representatives: Fred W. Berger, 57 Post St., San Francisco 4; Arthur Forsyth Co., 2800 15th Ave. West, Seattle 99, and N. 120 Division St., Spokane, Wash.; C. A. Crosta, Inc., 1830 Market St., Denver 2; Thermo-Techs, Box 4033, Albuquerque, N. M.

CONOFLOW CORP., 2100 Arch St., Philadelphia, Pa.—S. R. Brown, 14538 Gilmore Ave., Van Nuys, Calif.; Milton Frank Co., 420 Market St., San Francisco; Branom & Leeland Instrument Co., 2137 Second Ave., Seattle 1, and 6019 N.E. Union Ave., Portland 11.

CONRAC, INC., 19217 E. Foothill Blvd., Glendora, Calif.—Burt C. Porter Co., 4310 Roosevelt Way, Seattle; R. E. Osborne, 1044 S. Parkview, Los Angeles; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver 20; Frank Koessler Sales, 2826 Geary Blvd., San Francisco 18.

CONRAD, INC., 141 Jefferson St., Holland, Mich. — E. A. Wright, 3848 E. Colorado, Pasadena, Calif.

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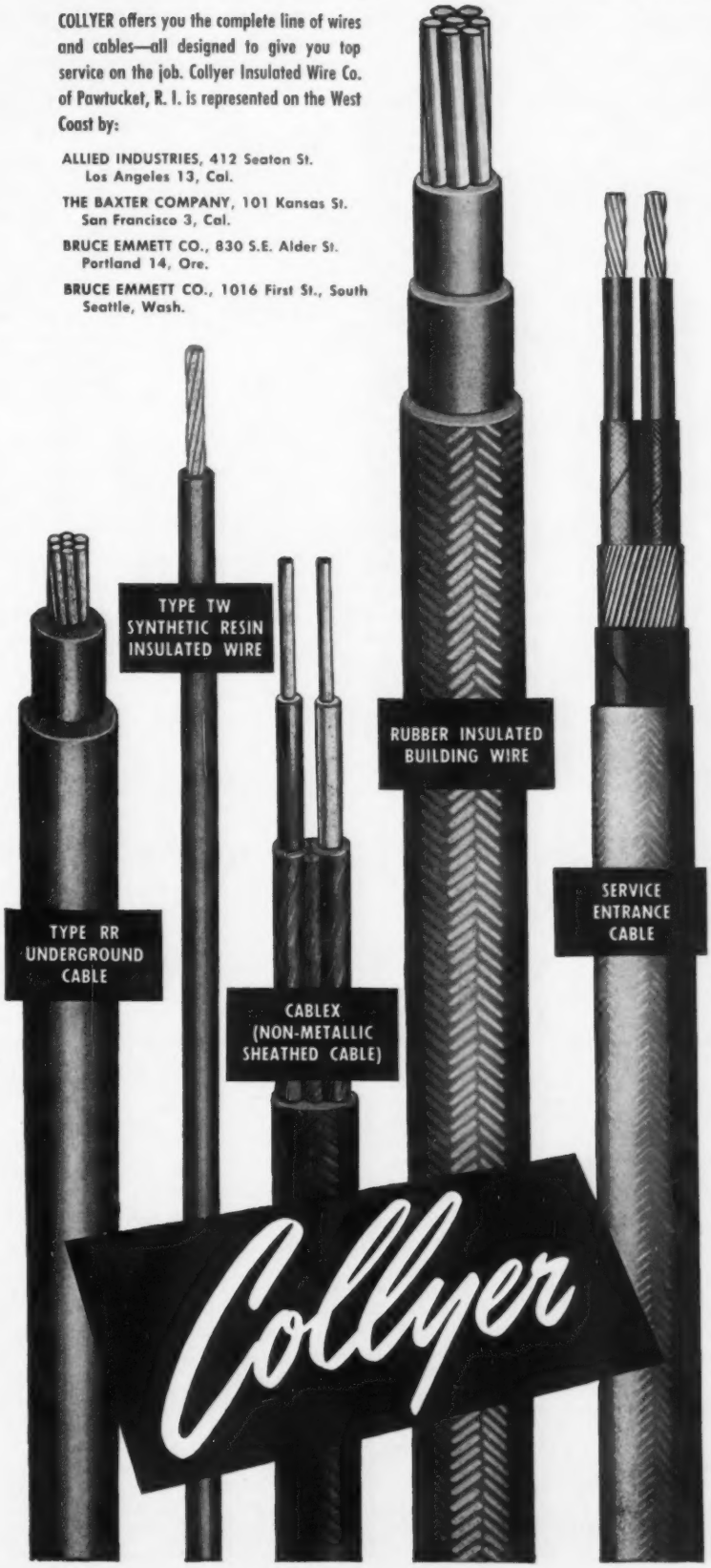
ALLIED INDUSTRIES, 412 Seaton St. Los Angeles 13, Cal.

THE BAXTER COMPANY, 101 Kansas St. San Francisco 3, Cal.

BRUCE EMMETT CO., 830 S.E. Alder St. Portland 14, Ore.

BRUCE EMMETT CO., 1016 First St., South Seattle, Wash.



CONSOLIDATED WESTERN STEEL DIV.—United States Steel Corp., P. O. Box 2015 Terminal Annex, Los Angeles 54, Calif.—Branch Offices 120 Montgomery St., San Francisco; 2421 California Ave., Fresno; 1729 Exchange Bldg., Seattle; 1710 Oak St., Bakersfield; 600 W. Grant St., Phoenix.

CONTINENTAL CARBON Div. of Wirt Co., 13900 Lorain Ave., Cleveland, Ohio—Leonard L. Minthorne Co., 7521 N.E. Glisan, Portland; Wes Alderson Co., 10430 National Blvd., Los Angeles 34; Harold L. Newnan, 420 Market St., San Francisco.

CONTINENTAL-DIAMOND FIBRE DIV., Budd Co., Inc., S. Chapel St., Newark 14, Del.—Marwood Limited, 357 9th St., San Francisco 3; 320 E. Third St., Los Angeles 13; 1714 First Ave. South, Seattle 4; 209 S.W. First Ave. Portland 4.

CONTINENTAL ELECTRIC CO., 715 Hamilton St., Geneva, Ill.—Alfred W. Harris, 3348 W. Compton Blvd., Gardena, Calif.; C. B. Parsons & Co., 3028 First Ave., Seattle.

CONTINENTAL ELECTRIC CO., INC., 325 Ferry St., Newark 5, N.J.—Branch: 1709 W. 8th St., Los Angeles 17.

CONTINENTAL ELECTRIC EQUIPMENT CO., 205 W. 4th St., Cincinnati, Ohio.—Walter Wallace Co., 435 Bryant St., San Francisco; Muth-Richards Co., 1804 Bush Place, Seattle 44; Robert M. Schow Co., 1709 West 8th St., Los Angeles 17; W. H. Eddy Electric Prod. Co., P. O. Box 1428, Phoenix; Colorado Western Sales Co., Box 4, Capital Hill Sta, Denver 6.

CONTINENTAL MANUFACTURING CO., 712 S. 23rd Ave., Phoenix, Ariz.—Sold thru leading distributors.

CONTINENTAL RADIANT GLASS HEATING CORP., 1 E. 35th St., New York City—Glassheat of Arizona, 2143 No. Country Club Rd., Tucson; Joe Howe Elec., 4682 E. Olive, Fresno; Davis-White Co., 17032 Aurora Ave., Seattle 33; **Glassheat Co. of Longview, 1023 15th Ave., Longview; Glassheat** of Southern Oregon, 619 E. Jackson Blvd., Medford; Glassheat Inc. of Spokane 9 E. Empire, Spokane; Radiant Glassheat of Tacoma, Inc., 3710 6th Ave., Tacoma 6; Continental Radiant Heat, Inc., 5635 S.E. Foster Road, Portland; K. W. Rugg Co., 14091 East 14th St., San Leandro, Calif.

CONTINENTAL RUBBER WORKS, 1953 Liberty Ave., Erie, Pa. — Branch office: 3121 E. 12th, Los Angeles, Calif.

CONTINENTAL SILVER CO., INC., 32 33rd St., Brooklyn, New York—Irving H. Richter, 137 So. Lafayette Park Pl., Los Angeles.

CONTINENTAL WIRE SALES CORP., P. O. Box 363, Wallingford, Conn.— Tri-State Supply Co., 544 S. San Pedro, Los Angeles and 554 Bryant St., San Francisco; Pacific Electric Sales Co., 140 S.E. 28th Ave., Portland, Ore.

CONTROL CELLS CORP., Wichita, Kansas—Empire Engineering Co., 385 E. Green St., Pasadena 1, Calif.

CONTROL CORPORATION, 718 Central Ave., N.E., Minneapolis, Minn.—Garland-Affolter Eng. Co., in following cities: 417 South Hill St., Los Angeles; 58 Sutter St., **San Francisco; 2603 Western Ave., Seattle; 1233 N.W. 12th Ave., Portland;** Slaybaugh - Thompson Co. 100 W. 13th Ave., Denver; Frank W. Gorman, P. O. Box 223, El Paso; Gorman Engineering Co., P. O. Box 743, Albuquerque, N. M.

CONTROL ENGINEERING CORP., 934 Washington St., Norwood, Mass.—J. T. Hill Sales Co., 800 W. 11th St., Los Angeles 15; Gates Co., 200 South Main St., Salt Lake City; Burt C. Porter Co., 4310 Roosevelt Way, Seattle.

CONTRAL PANEL CORP., 517 W. Monroe St., Chicago, Ill.—Fred W. Carlson Co., 1201 Dexter Ave., Seattle 9; Ed Warburg Co., 1207 E. 8th St., Los Angeles 21.

CONTROL PRODUCTS, INC., 306 Sussex, Harrison, N. J.—Eastman Pacific Co., 2320 E. 8th St., Los Angeles; Burt C. Porter Co., 4310 Roosevelt Way, Seattle.

CONVEYOR CO., 3260 E. Slauson Ave., Los Angeles.

COOK ELECTRIC CO., 2710 N. Southport Ave., Chicago 14, Ill.—Kellogg Switchboard & Supply, 1663 Mission St., San Francisco.

COOPER HEWITT ELECTRIC CO., 720 Grand St., Hoboken, N. J.—Shannon Luminous Materials Co., 7356 Santa Monica Blvd., Hollywood 46, Calif.; Lee Kaufman, 72 Sacramento St., San Francisco.

COOPER THERMOMETER CO., Main St., Pequabuck, Conn.—Littrell Lines, 1432 South Los Angeles St., Los Angeles 15; Von Stetten Associates, 1355 Market St., San Francisco 3; James P. Stewart, 821 N.W. Flanders, Portland.

CO-OPERATIVE UTILITIES CO., INC., 4637-39 Mulberry St., Philadelphia 24, Pa.—Electric Agencies, 6420 Salem St., Oakland; H. G. Rising, 151 N. Vermont Ave., Los Angeles and Fletcher Elec'l Specialty Co., 4150 S. Main St., Los Angeles; Advance Tool Supply Co., 3056 24th St., San Francisco; L. L. Burror, 1126 8th Ave., Oakland; Electrical Specialty Co., 158 11th St., San Francisco; 2406 First Ave. South, Seattle 4, and 1101 Stout St., Denver 4.

T. J. COPE, INC., 3rd and Walnut Sts., Collegeville, Pa. — George E. Honn Co., 420 Market St., San Francisco; Hamilton Associates, 1236 Elati St., Denver; H. J. Randolph Co., 736 Santa Anita St., San Gabriel, Calif.; Fred W. Carlson, 1201 Dexter Ave. Seattle 1; 935 North West 12th Ave., Portland.

COPELAND REFRIGERATION CORP., Sidney, Ohio—John L. Zant, 4956 Crown Ave., La Canada, Calif.

COPPERWELD STEEL, Glassport, Pa.—Branch Offices: A. B. Leach, Dist. Mgr., 755 Filip Road, Los Altos, Calif.; L. E. McGuire, Dist. Mgr., 10219 N.E. 30th Place, Bellevue, Wash.

CORNELL DUBILIER ELECTRIC CORP., South Plainfield, N. J.—George E. Honn Co., 420 Market St., San Francisco; W. C. King, 2300 E. 27th St., Los Angeles 58; W. J. Cottrell, 4000 S.W.Macadam Ave., Portland 1; Muth-Richards Co., 1804 Bush Place, Seattle 44; Ritter Engineering Co., Kearns Bldg., Salt Lake City; Tinling & Powell, 7 E. 706 Sprague Ave., Spokane 8.

CORNING GLASS WORKS, Corning, N. Y.—Branch Office: 1355 Market St., San Francisco; Technical Products Div.: H. H. Hobelmann Co., 225 Kansas St., San Francisco.

CORNISH WIRE CO. INC., 50 Church St., New York City—J. M. Fincke (all of Calif.) 1848 N. Main St., Los Angeles 31 and 782 Byrant St., San Francisco; The Sanderlin Co., 129 First Ave. W, Seattle 99; A. J. Nelson Co., Box 5502, Denver 12.

CORONA EQUIPMENT CO., INC., 11300 Tuxford St., Sun Valley, Calif.—Palco Mfg. Co., 182 Shipley St., San Francisco; Central Station Equipment, 2323 Aviation Highway, Tucson, Ariz.; Landes, achary & Peterson, 2400 West 7th Ave., Denver; Equipment Supply Corp., 16 Post Office Bldg., Salt Lake City.

CORY CORPORATION, 221 N. La Salle, Chicago, Ill.—Thomas A. Payton, 882 La Para Ave., Palo Alto, Calif.; Arthur H. Huot, 2322 McGilvia Blvd., Seattle; Harold L. Norton, 201 Magellan Road, Arcadia, Calif.

COTTRELL PAPER CO., INC., Rock City Falls, N. Y.—Tri-State Supply Corp., in following cities: 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 318 Occidental Ave., Seattle 4, and Electric Motor Supply Co., 1646 Blake st., Denver; J. R. Christiansen Agency, 247 East 5th So., Salt Lake City 2.

COUCH CO., INC., S. H., 3 Arlington St., North Quincy, Mass.—Garnett Young & Co., in following cities: 390 4th St., San Francisco; 319 E. Washington Blvd., Los Angeles; 1928 First Ave. So., Seattle; 1288 N.W. Glisan St., Portland, and 6131 North 18th Drive, Phoenix; J. B. Christensen, 247 E. Fifth, South St., Salt Lake City; Gregg N. Cloos & Co , 978 Garfield St., Denver 6.

COUNTER & CONTROL CORP., 5225 W. Electric Ave., Milwaukee, Wis.—Campbell & George Co., 379 Brannan St., San Francisco; Hollis Jewell Co., 806 Foster Drive, Los Angeles.

COX & CO., INC., 115 E. 23rd St., New York City — Montgomery Bros., 1122 Howard St., San Francisco; 2113 S. San Pedro, Los Angeles; 911 Western Ave., Seattle; 1632 N.W. Johnson St., Portland.

COX AND STEVENS AIRCRAFT CORP., Glen Cove Road, Mineola, New York—Empire Engineering Co., 385 E. Green St., Pasadena 1, Calif.

CRAMER CONTROLS CORPORATION, INC., Centerbrook, Conn. —H. E. Held, 147 10th St., San Francisco 5; Allen I. Williams Co., 124 W. 12th Ave., Denver 2, and 210 Cagua Drive N.E., Albuquerque; Milton A. Stolaroff, 4622 W. Slauson Ave., Los Angeles 43; Standard Electric Sales, 1731 First Ave. So., Seattle.

CRESCENT CO. INC., Central Ave. & Front St., Pawtucket, R. I.—John Paul Jones, Western Zone Mgr., Carol Cable Co., 7163-A Alvern St., Los Angeles 45; Jack Payne, 431 Colyton, Los Angeles 13; Bruce-Emmett Co., 830 S.E. Alder St., Portland, and 1016 First Ave. S., Seattle; W. 1603 Shannon St., Spokane; F. M. Nicholas Co., 714 Harrison St., San Francisco 7.

CRESCENT INSULATED WIRE & CABLE CO., 319 N. Olden Ave., Trenton, N. J.—Murphy-Hain Co., 2133 Bay St., Los Angeles; Shaffer & Nelson Co., 312 Occidental Ave., Seattle 4, and 1204 N.W. Glisan St., Portland 9.

CRESCENT TOOL CO., 200 Harrison St., Jamestown, N. Y.—Sold thru all leading hardware jobbers.

CRESCENT VALVE CO., 611 Shirley Ave., El Monte, Calif.— Distributor, Barksdale Valves, 5125 Alcoa Ave., Los Angeles 58.

CRISE CONTROLS DIV., The Acro Mfg. Co., 2040 E Main St., Columbus, Ohio—Fred F. Alleman, 1709 W. 8th St., Los Angeles 14; C. B. Parsons, 3028 First Ave., Seattle; R. H. Fisher Sales Co., 30 Harriet St., San Francisco.

CRITTENDEN TRANSFORMER WORKS, 1220 Nadeau St., Los Angeles 1, Calif.

CROCKER-WHEELER DIV.—(See Elliott Co.)

CROUSE-HINDS CO., Wolf and 7th North Sts., Syracuse, N. Y.—Branch Offices: W. R. Major, Jr., Regional Manager, 370 Brannan St., San Francisco; H. L. White, Div. Mgr., and H. E. Riggs, Regional Mgr., 510 Petroleum Bldg., Los Angeles; F. A. Waker, 212 N.W. 14th Ave., Portland; L. F. Busse, Regional Mgr., 566 Broad St., Seattle; T. J. Vieau, 1156 Bannock St., Denver.

CROWLEY CO. INC., HENRY L.—1 Central Ave., West Orange, N. J.—Aerovox Pacific Coast Div., 2724 S. Peck Rd., Monrovia, Calif.

CROWN BROILER CO. (See Broil Quick.)

CROWN INDUSTRIAL PRODUCTS CO., 713 Amsterdam St., Woodstock, Del. — Tri-State Supply Corp., 544 S. San Pedro, Los Angeles 13; 554 Bryant St. San Francisco 7 and 318 Occidental Ave., Seattle 4; Insulation & Wires, Inc., 2240 E. Washington Blvd., Los Angeles and 1077 Howard St., San Francisco; Machinery Sales Co., P. O. Box 315, Salt Lake City.

CRUCIBLE STEEL CO. OF AMERICA, Oliver Bldg., Pittsburgh 30 Pa.—Branch Offices: 2050 Bryant St., San Francisco 10; 2635 Walnut St., Denver 5; 2755 First Ave. So., Seattle 4; G. T. Fraser, Western Sales Mgr., 3338 So. Malt St., Los Angelez 22.

CULLEN MANUFACTURING CO., 1318 Clark St., Racine, Wis.—Transocean Trading Co., 6453 Santa Monica Blvd., Los Angeles.

CUMMINS POWER TOOLS, Div. of John Oster Mfg. Co., 5055 N. Lydell Ave., Milwaukee, Wis.—Allen B. Carpenter Co., 820 12th St., Denver; Charles G. Putnam Co., 3829 N.E. 28th St., Portland; 3808 City Terrace Drive, Los Angeles 63; 1355 Market St., San Francisco; Claude Herbert, 1431 So. Los Angeles St., Los Angeles 13, and Leroy Herbert, 855 Stevenson St., San Francisco 3; Oster Factory Service: 2214 First Ave., Seattle.

CURTIS DEVELOPMENT & MFG. CO., 3246 N. 33rd St., Milwaukee, Wis. — A. J. Nelson, Box 5502, Denver; C. B. Parsons, 3028 First Ave., Seattle 1; Chas. A. Meier Co., 134 N. Mayfair Ave., Daly City, Calif.; Walter W. Corman, 7432 W. 80th St., Los Angeles 45.

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DANBURY-KNUDSEN, INC., Danbury, Conn. — Western Enterprises, Inc., P.O. Box 1116, Gardena, Calif.

DANIELSON MFG. CO., Danielson, Conn.—Jules D. Gratiot, 1101 Riverside Dr., Los Angeles 31.

DARE PRODUCTS, INC., 860 Batterly Road, Battle Creek, Mich.—Bay Cities Wholesale Hdwe., 500 Florida St., San Francisco; Mitchell Lewis & Stover, E. 2626 Trent Ave., Spokane; Pacific Supply, Walla Walla.

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DAVIS MFG. CO., Plano, Ill.—Pete Bach Electric Co., 1233 N.W. 12th Ave., Portland; D. A. Stienkamp Co., 936 St. Paul St., Denver.

DAVIS PORTABLE DIMMER, 171 W. Temple, Salt Lake City, Utah. —Ariel Davis Supply, Salt Lake.

DAY-BRITE LIGHTING, INC., 5411 Bulwer Ave., St. Louis 7, Mo.—Assembly Plant, 530 Martin Ave., Santa Clara, Calif.; Regional Sales Office: Day-Brite Lighting of Calif., 8421 Wilshire Blvd., Beverly Hills, Calif.; J. H. Brundage, 228 Seventh St., San Francisco 3; Edward L. Peterson Co., 709 Bank of America Bldg., San Diego; Alan Humphrey, 422 Glenn, Fresno Calif.; R. E. Tweedy, P. O. Box 6312; Phoenix; Stevens Sales Co., P. O. Box 2338, Salt Lake City; C. D. Belt & Co., 1921 Blake St., Denver 2; R. M. Camnitz, P. O. Box 4166, Portland 8; Jos. E. Pearce, P. O. Box 796, Albuquerque, N. M.

DAYSTROM ELECTRIC CORP., 753 Main, Poughkeepsie, N. Y.—Jack Berman, 1141 So. La Cienega Blvd., Los Angeles; Meyer & Ross, 113 10th St., San Francisco; James Dooley, 3606 Magnolia Blvd., Seattle; Robert W. Cox, 1141 E. Bates Ave. Parkway, Englewood, Colo.

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DAYTON PUMP & MFG. CO., 500 N. Webster St., Dayton, Ohio— (See Tait Mfg. Co.)

DAYTON RUBBER CO., 1486 Lakewood Ave., S.E., Atlanta, Ga.—Branch Office: Frank H. Bran, 607 E. 6th St., Los Angeles, J. M. Chapman Co., 290 Ninth St., San Francisco; Floyd Guenther, 2216 First Ave., Seattle.

DEAN PRODUCTS, INC., 616 Franklin Ave., Brooklyn, N. Y.—Russell E. Davis, 1821 N. Maple St., Burbank, Calif.; Merle G. Haymes, Berkeley; A. K. Johnston, Portland; A. Forsyth Co., 2800 15th Ave. W., Seattle; Montanye Eng. Sales, 140 W. 2nd S., Salt Lake City; Horblitt & Co., 2329 Champa St., Denver; Cameron Eng. Co., 420 Market St., San Francisco.

DE BOTHEZAT FANS DIV., American Machine and Metals, Inc., East Moline, Ill.—E. H. Langdon Co., 72 Vine St., Seattle; Hubert Kaub & Co., 1025 Santa Fe Dr., Denver; L. F. Church Co., 750 Natoma St., San Francisco; C. & S. Equip. Co., 2103 S. San Pedro, Los Angeles; Sales Eng. Co. Inc., 526 W. 8th South, Salt Lake City; H. W. McKenzie Co., 100 N.E. Holladay, Portland.

DEE ELECTRIC CO., 1101 N. Paulina St., Chicago 22, Ill.—Claude Michael Agency, 703 W. Ivy St., Glendale, Calif.; Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles.

DEEPFREEZE APPLIANCE DIVISION, 2301 Davis St., North Chicago, Ill.—Frank Edwards Co., Inc., 382 6th St., San Francisco; Al Jennings, 607 W. Washington, Phoenix; Tubbs Electric Co., 165 So. Post St., Spokane; Schwabacher Hardware, 401 1st Avenue South, Seattle; Crouch Appl. Co., 1301 Texas St., El Paso; Radio TV Supply, Inc., 341 W. 18th St., Los Angeles; Public Distributing Co., 1520 Wazee St., Denver; North Coast Elec. Co., 625 N.W. Everett, Portland; Heald Supply, 3008 1st Ave. No., Billings; Associated Merchandisers, Inc., 328 W. 2nd South, Salt Lake City; Hawaiian Wholesale Factors, Honolulu 15, T. H.

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DELTA ELECTRIC CO., 33rd and Nebraska Sts., Marion, Ind.—Lynn & Brooks, 2048 Market St., San Francisco; **3055 Wilshire** Blvd., **Los Angeles, and 9931 N.** E. Mason St., Portland; 965 Gas & Elec. Bldg., Denver.

DELTA-STAR ELECTRIC DIVISION (H. K. Porter Co., Inc.), 2437 Fulton St., **Chicago 12, Ill.** —C. E. Ingalls, Monadnock Bldg., San Francisco; Kirk-Palka Co., 415 Wall St., Los Angeles 13; Mountain States Machinery Co., 1526 Blake St., Denver 2; A. J. Elggren & Sons Co., P. O. Box 2166, Salt Lake City 13; Shaffer & Nelson, 139 S.E. Taylor St., Portland, So. 121 Monroe St., Spokane and 312 Occidental Ave., Seattle.

DE LUXE COILS, INC., 1300 First St., Wabash, Ind.—Phil Heckerdorn, 803 Houseman Ave., La Canada, Calif.

DEMPSTER MILL MFG. CO., 711 S. 6th St., Beatrice, Nebr.—Branch Office: Denver, Colo.

DENISON ENGINEERING CO., 1186 Dublin Road, Columbus 16, Ohio.—Branch: 565 No. Prairie Ave., Hawthorne, Calif.

DEPENDABLE ELECTRIC MFG. CO., INC., 18-30 Johnson Ave., Brooklyn, N.Y.— Wm. Weston Co., 1133 Moraga St., San Francisco; Jerry Shane & Associates, 1509 W. 7th St., Los Angeles, and J. H. Kay, 4807 Beverly Blvd., Los Angeles

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DESPATCH OVEN CO., 619 S.E. 8th St., Minneapolis, Minn.—Lombard Smith, 714 W. Olympic Blvd., Los Angeles 15; Braun Corp., 2260 E. 15th St., Los Angeles; W. C. Matheson Co., 228 Ninth St., San Francisco; Beverly Hills Surg. Supply, 8345 Wilshire Blvd., Beverly Hills; Farnes & Martig, 417 N.E. Couch St., Portland; Grant Call, (Bakery), 1817 Ashbrook Ave., Long Beach; Western Surgical Supply, 661 S. Burlington Ave., Los Angeles; Atlas Supply (Bakery), 411 W. Washington Blvd., Los Angeles; Insulation & Wires, Inc., 2240 Washington Blvd., E., Los Angeles 21; Collins Baking Machinery Co., 4219 Grove St., Oakland; Insulation & Wires, Inc., 1077 Howard St., San Francisco; Fernholtz Machinery Co., 8466 Melrose Pl., Los Angeles 6.

DETECT-O-RAY COMPANY, 2622 N. Halsted St., Chicago 14, Ill.—James P. Hermans Co., 1234 Folsom St., San Francisco; C. H. Mitchell Co., 769 Venice Blvd., Los Angeles 15; Ronald G. Bowen, 1896 S. Humboldt St., Denver 10.

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DETROIT ELECTRIC FURNACE, Div. Kuhlman Elec. Co., 1000 26th St. Bay City, Mich.—Bramley-Donaldson Co., 3050 E. Slauson, Huntington Park, Calif., and Oakland, Calif.

DETROIT CONTROLS CORP., 5900 Trambull Ave., Detroit, Mich.—Branch Offices: 742 So. Hill St., Los Angeles, 3112 Del Monte St., San Mateo, Calif., 2725 Elm Ave., Boulder, Colo., 14326 26th St., N.E., Seattle 55.

DEWALD RADIO MFG. CORP., 35-15 37th Ave., Long Island City, N. Y.—Leonard Minthorne Co., 7521 N.E. Glisan St., Portland 16; Harry M. Weinberg, 5727 E. Camden, Tucson 12; McIntyre Sales Eng. Co., 557 E. Walnut St., Pasadena 1.

DEXTER COMPANY, THE, 506 N. 9th St., Fairfield, Iowa — (See Philco Corp., Dexter Div.)

DIALIGHT CORP., INC., 60 Stewart Ave., Brooklyn, N. Y.—Harry A. Lasure Co., 9041 W. Pico Blvd., Los Angeles; George D. Norris Co., 3010 First Ave., Seattle 1.

DIAMOND METAL PRODUCTS CO., 406 Market St., St. Louis, Mo. — Geraty Specialties, 380 Colusa Ave., Berkeley 7.

DIAMOND POWER SPECIALTY CORP., P. O. Box 415, Lancaster, Ohio—Branch Office: 4710 Crenshaw Blvd., Los Angeles 43; C. C. Moore & Co., Engrs., 450 Mission St., San Francisco; 409 Luhrs Bldg., Phoenix; 1120 Falling Bldg., Portland; 417 Smith Tower, Seattle 4; 1111 Wilshire Blvd., Los Angeles 11.

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DIAMOND WIRE & CABLE CO., 445 Park Ave., Sycamore, Ill.—Pacific Electric Sales, 140 Southeast 28th Ave., Portland; L. D. Hood Sales, 1133 W. 8th Ave., Denver.

DICKE TOOL CO., Downers Grove, Ill.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 W. 5th St., Los Angeles; 306 Dexter Ave., Seattle; 814 Paulsen Bldg., Spokane 8; 324 S. 2nd Ave., Phoenix; 2318 N.W. Vaughn St., Portland 10, Ore.

DIEHL MFG. COMPANY, Finderne Plant, Somerville, N. J.—Albert S. Knight Co., 3010 Western Ave., Seattle 1.

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DINGS MAGNETIC SEPARATOR CO., 4740 W. Electric Ave., Milwaukee, Wis.—Samson Sales Co., 420 Market St., San Francisco; A. W. Nash, 3312 W. Vernon Ave., Los Angeles; Hathaway-Thurlow Co., 706 Jones Bldg., Seattle.

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DOLCO MFG. CO., 2350 Curry St., Long Beach 5, Calif.—Eckert-Lloyd Co., 2115 So. San Pedro, Los Angeles 11, and 1225 6th St., San Francisco 7; Victor J. Miller, 4122 S.E. 10th Ave., Portland 2.

DOLE REFRIGERATING CO., 5910 N. Pulaski Road, Chicago 30, Ill. —H. E. Clay, 1437 S. Los Angeles St., Los Angeles 15; R. L. Ballinger, 503 Maritime Bldg., Seattle 4.

DOLE VALVE CO., 1901 W. Carroll Ave., Chicago, Ill.—Branch, 6351 Wilshire Blvd., Los Angeles 48.

DOLPH CO., JOHN C., New Road, Monmouth Junction, N.J.— Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 318 Occidental Ave., Seattle; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City; Powell Electric Corp., 403 Haines Ave. N.W., Albuquerque.

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DONGAN ELECTRIC MFG. CO., 2987 Franklin, Detroit, Mich.—Keeler-White Co., 615 Seventh St., San Francisco; 1041 Sixth Ave. So., Seattle; 322 N.W. Fourth Ave., Portland and 436 Colyton, Los Angeles 13.

DORMEYER CORP., Kingsbury and Huron Sts., Chicago, Ill.—California Dormeyer Corp., 1355 Market St., San Francisco and 1206 S. Maple, Los Angeles; W. W. Wheat & Sons, 2219 4th St., Seattle, Wash.; Albert E. Solen, 3033 E. 42nd Ave., Denver.

DOSSERT MFG. CO., 249 Huron St., Brooklyn, N. Y.—George S. Koch Associates, 420 Market St., San Francisco; Fred W. Carlson Co., 1201 Dexter Ave., Seattle, and 935 Northwest 12th Ave., Portland; L. M. Robuck, 8600 Cedar Lane, Westminster, Colo.

DOW CORNING CORP., Midland, Mich.—Branch offices: 1514 So. Hope St., Los Angeles, all major cities. Representatives—C. D. LaMoree Co., 2433 Birkdale St., Los Angeles; 2216 Fifth St., Berkeley, Calif., 166 Jackson St., Seattle and 711 N. W. Everett, Portland; National Electric Coil Co., 350 S. Fullen Ave., Los Angeles and 94 Ramona Ave., Piedmont, Calif.; Tri-State Supply Co., 544 S. San Pedro, Los Angeles; 554 Bryant, St., San Francisco, and 318 Occidental, Seattle.

DOYLE VACUUM CLEANER CO., 225 Stevens S.W., Grand Rapids, Mich.—J. M. Duval, 1420 Castro, San Francisco 22; Harry C. Younger, 1170 Laurel St., Pasadena 2, W. T. Naylor, 150 S. Fourth West St., Salt Lake City 11; O. J. Thomas, 1018 Southeast 8th Ave., Portland 14.

DRACHENBERG PRODUCTS MFG. CO., 23600 Harper Ave., St. Clair Shores, Mich. — Landstrom Co., 69 Green St., San Francisco, Kahan & Lessin, Inc., 2425 Hunter St., Los Angeles 21; Marty Bellman Co., 1039 North La Brea Ave., Los Angeles 38; Dr. McCormick's Nataional Foods Co., 1918 3rd Ave., Seattle 1; Health Food Sales, 3443 Walnut St., Denver 5.

DRAGON ENGINEERING CO., South Central Ave. & Slauson, Los Angeles, Calif.

DRAKE ELECTRIC WORKS, INC., 3656 N. Lincoln Ave., Chicago 13, Ill.—Davis Sales Co., 5259 E. Beverly Blvd., Los Angeles 22; Dave M. Lee Co., 2517 2nd Ave., Seattle 1; Logan Sales Co., 154 8th St., San Francisco.

DRAKE MFG. COMPANY, 1713 W. Hubbard St., Chicago, Ill.—Wm. J. Purdy Co., 312 7th St., San Francisco, Fred F. Alleman Co., 1625 Blake Ave., Los Angeles; Fred H. Haight, 3212 Eastlake Ave., Seattle 2.

DREIER BROTHERS, INC., 7301 Woodlawn Ave., Chicago 19, Ill—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.; Norman G. Peper, 1446 S.E. 58th Ave., Portland; Cliff Warner, 3036 Albion St., Denver; John Allen Ware & Associates, 717 W. Buchanan St., Phoenix.

DREMEL MFG. CO., 2409 18th St., Racine, Wis.—James J. Backer Co., 2321 2nd Ave., Seattle 1.

DRIVER COMPANY, WILBUR B., 1875 McCarter Highway, Newark, N. J.—Electrical Specialty Co., 158 11th St., San Francisco; 2820 E. 12th St., Los Angeles; 2406 First Ave., S., Seattle; 1101 Stout St., Denver 2.

DRIVER-HARRIS CO., 201 Middlesex St., Harrison, N. J.—Angus-Campbell, Inc., 4417 S. Soto St., Los Angeles 58 and 760 Tennessee St., San Francisco 7.

DRYOMATIC CORP., 806 N. Fairfax St., Alexandria, Va.—A. B. Murphy Co., 228 9th St., San Francisco; Clifford d'A. Hanner, 2420 N. Gower St., Hollywood 28; Monitor, Inc., Box 405, Bellevue, Wash.

DUAL-LITE CO., INC., 185 Front St., Bridgeport, Conn.—Fred W. Carlson, 1201 Dexter Ave., Seattle; Moralee W. Silver, 1771 East 9th South, Salt Lake City; Graybar Electric, Westinghouse Elec. Supply and General Elec. Supply, all principal cities.

DUCHESS COMPANY, Fairfield, Iowa—(See Philco Corp. Dexter Div.)

DUCT-O-WIRE, P. O. Box 28, Huntington, Park, Calif.—Arthur & Allen, 420 Market St., San Francisco, 9593 Garden Grove Blvd., Garden Grove (Los Angeles), Calif.

DuKANE CORP., St. Charles, Ill.—A. B. Loudermilk Co., 1539 Folsom St., San Francisco 3; Communications Co., 650 6th Ave., San Diego 1; Douglas Roesch, Inc., 2200 S. Figueroa St., Los Angeles 7, Stagecraft Industries, P. O. Box 4290, Portland 10; Signal Equipment Co., 2706 3rd Ave., Seattle 1.

DULANE, INC., 1900 N. River Road, River Grove, Ill.—C. I. Perry, Jr., Western Sales Mgr., 543 Frederick St., San Francisco; Robt. Harris, 1161 S. Plymouth Blvd., Los Angeles; Bland F. Simmons, 4650 Wyndemere Circle, S.W., Portland; George Hyde, Jr., 366 Washington St., Denver.

DUMONT LABORATORIES, INC., Allen B., 750 Bloomfield Ave., Clifton, N.J.—W. C. Hitt Co., 1355 Market St., San Francisco and 1169 So. Broadway, Los Angeles; J. T. Hill Sales Co., 420 S. Pine St., San Gabriel, Calif.; and 625 Laurel Ave., Menlo Park, Calif.; Tubergen Associates, 2232 W. 11th St., Los Angeles 6.

DUMORE COMPANY, 1300 17th St., Racine, Wis.—Sold thru leading distributors. Branch in Los Angeles, Calif.

DUNCAN ELECTRIC MFG. CO., Lafayette, Ind.—C. C. Blecksmith, P. O. Box 54, Covina, Calif.; Kitchen Electric Supply Co., Box 1831, Reno, Nev.; A & A Supply Co., 114 Morningside N.E., Albuquerque; W. H. Eddy Elec. Products, Inc., Box 1428, Phoenix; Shaffer & Nelson, 139 S.E. Taylor St., Portland, 312 Occidental Ave., Seattle, and P. O. Box 198, Spokane; Hamilton Associates, 1236 Elati St., Denver; Monitor Distributors, Inc., 604 Utah Ave., Butte, Mont.; Carlos W. Stone Co., 230 South 4th West, Salt Lake City. (See ad page 21.)

DUNHAM CO., C. A., 402 W. Madison St., Chicago, Ill.—Williams Gritton & Wilde, 204 Dooly Bldg Salt Lake City.

DUNHAM-BUSH, INC., 179 South St., West Hartford 10, Conn.—Branch at 1850 Massachusetts Ave., Riverside, Calif.

DUNTON CO., THE M. W., 7 Goff St., Providence, R. I. — Claude Michael Agency, 703 W. Ivy, Glendale 4, Calif.

DUPONT, E. I. DE NEMOURS & CO., Wilmington, Del.—Offices in principal cities.

DURA ELECTRIC LAMP CO., INC., 64 E. Bigelow St., Newark, N. J.—Eckert-Lloyd Co., 2115 S. San Pedro St., Los Angeles; 1225 6th St., San Francisco.

DURAKOOL, INC., 1010 N. Main St., Elkhart, Ind.—R. Muessdorffer, 8468 Melrose, Los Angeles; distributor—R. H. Fisher, 721 Clementina St., San Francisco; Andrews Hardware & Metal, 334 So. Main, Los Angeles 13.

DURALUX COMPANY—(See under Buckeye Aluminum).

DURANT MANUFACTURING CO., 1904 N. Buffum St., Milwaukee, Wis.—Hollis Jewell Co., 5460 W. Washington Blvd., Los Angeles 16; James C. Hale & Co., 282 7th St., San Francisco 3; James L. Kearns Co., 6055 N.E. Glisan St., Portland 13; R. B. Kunse, 1720 Wazee St., Denver 2.

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DURO FITTINGS CO., 2210 S. Davie Avenue, Los Angeles, Calif. Branch in San Francisco, 275 Brannon St.; National Parts Distributors, 1075 Galapago St., Denver; Douglas N. Gillies, 3421 W. 16th Ave., Vancouver, Wash. Guenther-Tate Agency, 139 S.E. Taylor St., Portland, and 123 Queen Anne Ave., Seattle; J. R. Christensen Agency, 247 E. 5th South, Salt Lake City 2.

DURO-TEST CORP., 2321 Hudson Blvd., North Bergen, N. J.—S. A. Goff, 1480 Egbert St., San Francisco, 607 So. Hill St., Los Angeles. Branch offices: Seattle, Portland, Spokane, Salt Lake City, Phoenix, San Diego.

DWYER MFG. CO., F. W., P. O. Box 373, Michigan City, Ind.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista Ave., Los Angeles 23; 1915 1st Ave. South, Seattle 4, Terminal Sales Bldg., Portland 5.

DWYER PRODUCTS CORP., Calumet & Holiday Sts., Michigan City, Ind.—Dale Sales, Inc., 2508 West 6th St., Los Angeles, 420 Market St., San Francisco; Domestic Supply Co., 201 Westlake Ave., North, Seattle; Carl G. Meng, 1640 East Van Buren, Phoenix; Ben Cook Supply Co., 24th and Blake Sts., Denver; Alder's, 1343 South Main, Salt Lake City; Building Specialties Co., Billings, Mont.

DYNAMATIC CORP., 3307 14th Ave., Kenosha, Wis.—T. C. Caskey, 1736 First Ave. So., Seattle 4; Charles E. Klaus, 1004 S.E. Belmont, Portland 14; Monarch Supply Co., 277 Pennsylvania Ave., San Francisco 10; Sierra Industries, Inc., 935 S. Santa Fe Ave., Los Angeles 21.

DYNASEAL LIGHTING CORP., 5 Hadley St., Cambridge, Mass.—Jim Shirreffs Co., 1105 S. LaBrea Ave., Los Angeles 19.

E. A. LABORATORIES, INC., Myrtle Ave. and Spencer St., Brooklyn, N. J.—M. H. Klinger Co., 158 W. Pico Blvd., Los Angeles; 440 Golden Gate Ave., San Francisco; 1016 First Ave. S., Seattle, and 1230 Bellaire St., Denver.

E J S CORP., 921 E. Pico Blvd., Los Angeles, Calif.—L. M. Baxter Co., 1238 N.W. Glisan, Portland and 1016 First Ave. S., Seattle; M. Marcus, 4514 Northridge Dr., Los Angeles.

E. Z. PLASTICS CO., Lenni, Pa.—Keeler, White Co., 615 7th St., San Francisco 3 and 436 Colyton St., Los Angeles 13; Pacific Northwest Agents, 1016 First Ave. S., Seattle and 1205 N.W. Marshall St., Portland; Pacific Electric Sales Co., 140 S.E. 28th Ave., Portland.

EAGLE ELECTRIC MFG. CO., INC., 23-10 Bridge Plaza South, Long Island City, N.Y.—M. Levin, 2331 S.W. First Ave., Portland; Brill Electric Sales, 446 Bryant St., San Francisco; D. Niemann, 432 Colyton St., Los Angeles. (See ad page 20.)

EAGLE MFG. CO., 414 E. Winnebago St., Appleton, Wis.—Branch Offices: FWD Pacific Co., 850 Harrison St., San Francisco; Calavar Corp., 2700 S. Broadway, Los Angeles; Glenn Carrington & Co., 90 Columbia St., Seattle. Represented in other territories by Graybar Electric Co.

EAGLE MFG. COMPANY, Wellsburg, West Va.—Gillette & McLaren, 309 S.W. Third Ave., Portland 4, and corner 3rd Ave. & Cherry St., Seattle 4; J. J. Brown Co., 257 S. Spring St., Los Angeles 12, and 420 Market St., San Francisco 11.

EAGLE SIGNAL CORPORATION, 202 20th St., Moline, Ill.—Bernard S. Hundley, 3532 Fletcher Drive, Los Angeles 65; Instrument Sales, 2137 Second Ave., Seattle 1; Sherman Nabaum, 4777 S. 13th East, Salt Lake City 7; Campbell & George Co., 1601 Cortland Ave., San Francisco 7; Peterson Co., 4949 Colorado Blvd., Denver 16.

EARL LIGHTING PRODUCTS Corp., 1413 Bainbridge St., Philadelphia 46, Pa.—L. Lamberth, 320 Judah St., San Francisco.

EASCO PRODUCTS, P. O. Box 587, Ypsilanti, Mich.—Lawrence E. Grey, 3051 Benvenue Ave., Berkeley 5; Park-Shaffer Co., 1341 South Hope St., Los Angeles 15.

EASTERN AIR DEVICES, 385 Central Ave., Dover, N. H. — Bill Kolans & Co., 3589 20th St., San Francisco 10; Perlmuth Electronic Associates, 2419 South Grand Ave., Los Angeles 3; Allen I. Williams Co., 124 W. 12th Ave., Denver 4; Howell Sales Co., 1206 19th Ave. N., Seattle 2.

EASTERN FIXTURE CO., INC., 170 Vernon St., Boston 20, Mass.—L. J. Sullivan Co., 5225 Wilshire Blvd., Los Angeles.

EASTERN METAL PRODUCTS CORP., 18 East 41st St., New York City 17, New York—Cohn and Shane, 1323 Venice Blvd., Los Angeles; Sid Scheiber, 1845 Bayshore, San Francisco; Nate Goodman and Milt Rubin, 1223 19th St., Denver; Sydney Weinberg, 1504 14th St., Seattle.

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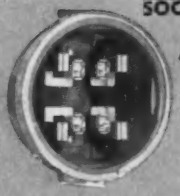

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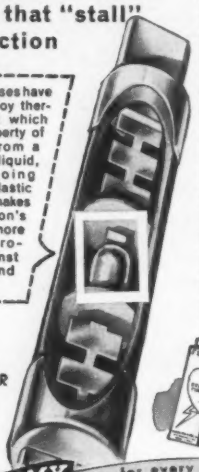

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EASTERN SPECIALTY CO., 3617 N. 8th St., Philadelphia, Pa.—Ken H. Best, 541 First Ave. So., Seattle 4; C. C. Blecksmith, 164 S. Central Ave., Los Angeles 12; Sales Engineers, Inc., 1440 11th St., Denver 4; J. E. Rogers, 102 Thomas Bldg., Dallas 1; W. C. Mills, So. 1206 McClellan St., Spokane.

EASTMAN PACIFIC CO., 2320 E. 8th St., Los Angeles 21—G. M. Howard Associates, 1282 Folsom St., San Francisco 7.

EASTERN TUBE & TOOL CO., INC., 75 Onderdonk Ave., New York City—(See Ettco.)

EASY WASHING MACHINE Div., of The Murray Corp. of America, Syracuse, New York—Branch Offices: 1355 Market St., J. C. West, Divisional Mgr., San Francisco; Walter Slagle & Co., 725 Broadway, Denver; Graybar Electric Co., 434 W. Madison, Phoenix and 210 Anderson St., Los Angeles; Midland Dist. Co., P. O. Box 1154, Billings, Mont.; Admiral Dist. Co., 210 Ralph St., Spokane; ZCMI, 1665 Bennett Road, Salt Lake City; Crouch Appl. 1301 Texas St., El Paso, Tex.; Osborne & Dermody, 253 Chestnut St., Reno, Nev.

EATON MFG. CO., Reliance Div., 25 Charles Ave., S.E., Massillon, Ohio—H. H. Hobelmann & Co., 225 Kansas St., San Francisco. Grether & Grether, P. O. Box 47, Stockton, Calif. and P. O. Box 1036, Whittier, Calif.

EBCO MANUFACTURING CO., 265 N. Hamilton Road, Columbus 13, Ohio—Duane R. Larrabee, 7307 W. 91st., Los Angeles 45; J. N. Marshall, P. O. Box 2784, Denver, Colo.

EBERT ELECTRONICS CO., 212 Jamaica Ave., Queens Village 28, New York—Herman E. Held, 147 10th St., San Francisco. Standard Elec. Sales, 1731 1st Ave. So., Seattle; The Hundley Co., 3532 Fletcher Dr., Los Angeles 65.

ECONOLITE CORP., 3517 West Washington Blvd., Los Angeles, Calif.—Branch Office: 1893 Mission St., San Francisco; Pacific Bldg., Salem, Ore.

ECONOMASTER SALES, INC., 120 Ninth Ave. No., Nashville, Tenn. —The O. B. Wilt Co., 1355 Market St., San Francisco.

ECONOMY FUSE & MFG. CO., 2717 Greenview Ave., Chicago, Ill. —Branch Offices: G. T. Bryant and V. B. McDonald, 780 Natoma St. at 9th, San Francisco 3; C. H. Bluske, 5100 Ambrose Ave., Los Angeles 27; G. H. A. Gustafson, P. O. Box 766, Portland 7; P. G. Giberson, 7345 17th Ave., N.E., Seattle 15. (See ad, page 22.)

ECONOMY TRANSFORMER CO., INC., 1021 North Pearl St., Centralia, Wash.

EDCO, 9993 Broad St., Detroit, Mich.—Invincible Sales Co., 2303 W. 9th St., Los Angeles.

EDERER ENGINEERING CO., 2931 First Ave. So., Seattle, Wash.

EDISON, INC., THOMAS A., 51 Lakeside Ave., West Orange, N. J.—The Ediphone Co., 919 Second Ave., Seattle 44, 125 S. Stevens St., Spokane 8, 742 Lincoln St., Denver; sold thru leading distributors all principal cities.

EDWARDS COMPANY, INC., Norwalk, Conn.—W. L. Pierce, Jr., 617 7th St., San Francisco; Elmer Johnston, 207 Hyde Bldg., Spokane; D. A. King, 1220 S.W. Stark St., Portland; F. A. Strohecker, 2207 First Ave., South, Seattle 4; Harry F. Ream, 1028 Champa St., Denver 4; John Allen Ware Jr., 717 W. Buchanan St., Phoenix; R. A. Vaill, Western Regional Mgr., 459 E. 4th St., Los Angeles. (See ad page 22.)

EDWARDS WIRE ROPE CO., Butler Ave. & Industrial Way, South San Francisco, Calif.

EFFICIENCY ELECTRIC & MFG. CO., Park Ave., Extension, East Palestine, Ohio—Sold thru Westinghouse Electric Supply, Graybar and General Electric Supply in all principal cities.

EITEL-McCULLOUGH, INC., San Bruno, Calif.—Herb Becker, 1140 Crenshaw Blvd., Los Angeles; Rush Drake, 1806 Bush Place, Seattle 44, Wash.; McLoud & Raymond Co., 5528 E. Colfax, Denver.

ELASTIC STOP NUT CORP. OF AMERICA—sub. Buchanan Elec'l Products, 2330 Vauxhall Road, Union, N. J.—Collins Powell Co., 9247 Alden Dr., Beverly Hills, Calif.

ELCO CO., Bayonne, N. J.—J. T. Hill Sales Co., 800 W. 11th St., Los Angeles.

ELECTRADIANT CORP., 500 Del Monte Ave., Monterey, Calif.

ELECTRA INSULATION CORP., 33-30 57th St., Woodside, N.Y.—Tri-State Supply Corp. in following cities: 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco; 318 Occidental Ave., Seattle.

ELECTRA MFG. CO., 4051 Broadway, Kansas City, Mo.—Electronic: Eastman Pacific Co., Los Angeles; Automotive: Denham Sales, 293 26th St., Oakland, Calif.; Don D. Green, 6912 E. Fairman, Long Beach.

ELECTRA MOTORS, INC., 1110 N. Lemon St., Anaheim, Calif.—Lou Petterson, 4715 Cornell, Fresno; Kern Electric Distributing, P. O. Box 1754, Bakersfield; J. J. McCarthy, 50 Hawthorne St., San Francisco; Joseph F. Taraba Co., 1121 S.E. 72nd Ave., Portland and 2405 11th Ave. S.W., Seattle; Hubert Kaub & Co., 1025 Santa Fe., Denver; Clarence W. Silver Co., 550 W. 7th St. So., Salt Lake City.

ELECTRAN CO., 4550 N.E. Alberta, Portland, Ore. Now Miller Transformer Co.

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ELECTRIC-AIRE ENG. CORP., 209 W. Jackson Blvd., Chicago, Ill.—Branch Offices: Koss Supply Co., 900 Folsom St., San Francisco; A. S. Hewitt, 1508 N Street, Sacramento; Paul R. Spencer Co., 4000 York St., Denver, and 400 Dooly Bldg., Salt Lake City; Alameda Distributors, 1926 Everett St., Alameda, Calif.

ELECTRIC CONTROLLER & MFG. CO., 2700 E. 79th St., Cleveland 4, Ohio— T. R. Routh Co., 742 Market St., San Francisco; J. B. Ambler, Denver National Bldg., Denver 2; Thomas Machinery Co., 2500 W. 6th St. Bldg., Los Angeles; Riter Engineering Co., Kearns Bldg., Salt Lake City; Shaffer and Nelson, 312 Occidental Ave., Seattle 4; 1215 N. W. Everett St., Portland 9; 801 Realty Bldg., Spokane 8.

ELECTRIC CONTROLS, INC., Swan Island, Portland 18, Ore.—Montgomery Brothers, 1122 Howard St., San Francisco, 2113 So. San Pedro, Los Angeles; 911 Western Ave., Seattle and 1632 N.W. Johnson, Portland.

ELECTRIC CORD CO., 195 William St., New York City, N. Y.—Halprin Supply Co., 1355 So. Flower St., Los Angeles 15. Sold thru General Electric Supply Co. and Westinghouse Electric Supply Co.

ELECTRIC CORDS & SUPPLY CO., 413 E. 3rd St., Los Angeles, Calif.—Eckert-Lloyd Co., 1225 6th St., San Francisco 7; Fred L. Farris, 1625 West Fairmount, Phoenix; Walter E. Wallace Co., 435 Bryant St., San Francisco

ELECTRIC DEODORIZER CO., 9993 Broad St., Detroit 4, Mich.—(See Edco.)

ELECTRIC FISH SCREEN CO., 1130 N. Poinsettia Place, Hollywood 46, Calif.—Direct from manufacturer.

ELECTRIC FLY SCREEN CO., INC., P. O. Box 337, Pleasant Valley, N. Y.—Coddington & Katzakian, 2123 Country Club Rd., Stockton, Calif.

ELECTRIC FURNACE CO., W. Wilson St., Salem, Ohio—Chas. J. Paumier, 3650 E. Slauson, Maywood, Calif.

ELECTRIC INDICATOR CO., INC., Camp Ave., Springdale, Conn.—G. S. Marshall, 40 S. Los Robles, Pasadena 1, Calif., and 2015 El Camino Real, Redwood City, Calif.

ELECTRIC MACHINERY MFG. CO., 800 Central Ave., Minneapolis, Minn.—Branch Offices: A. C. Petrich, 2603 Western Ave., Seattle; H. B. Tinling, East 706 Sprague Ave., Spokane; J. R. Thompson, 1233 N.W. 12th Ave., Portland; F. G. Guthrie, 420 Market St., San Francisco; W. C. King, 2200 East 27th St., Los Angeles; M. G. Mueller, 1644 Blake St., Denver; C. W. Silver, 550 W. 7th South St., Salt Lake City; J. E. Redmond, 625 W. Madison St., Phoenix.

ELECTRIC MOTOR CORP., Div. Howard Industries, Inc., 1760 State St., Racine, Wis.—Howard Industries, Inc., 942 S. LaBrea, Los Angeles 36.

ELECTRIC PRODUCTS CO., 1725 Clarkstone Road, Cleveland 12, Ohio—Hubert Kaub & Co., 1025 Santa Fe Dr., Denver; Chas. E. Klaus, 1004 S.E. Belmont, Portland 4; Muth-Richards Co., 1804 Bush Place, Seattle 44; D. B. Cole & Co., 557 E. Walnut St., Pasadena 1; Howard Jordan Co., 1007 Grand Ave., Phoenix; Don T. Elliott, 1229 Burlingame Ave., Burlingame, Calif.

ELECTRIC REGULATOR CORP., Pearl St., Norwalk, Conn.—**E. L. Berman, 780 Natoma St., San Francisco; R. T. Puelicher, 3151 E. Colorado, Pasadena 8.**

ELECTRIC Re-LIGHT CO., 625 S. Goodman St., Rochester, N. Y.—The O. B. Wilt Co., 1355 Market St., San Francisco; C. A. Peterson Co., 782 East 14th Place, Los Angeles; D. A. Steinkamp Co., 936 St. Paul St., Denver. (See ad page 82.)

ELECTRIC SERVICE WORKS, Delta-Star Elec. Div., H. K. Porter Co., 17th and Cambria Sts., Philadelphia, Pa.—**H. J. Randolph Co., 736 Santa Anita St., San Gabriel, Calif.; Harry M. Euler Co., 225 S.W. First Ave., Portland; A. W. Arlin, 1812 W. Silver Lake Dr., Los Angeles; Franklin Sales Co., 1219 California St., Denver 4; Conely Eng. Co., 165 S. First West St., Salt Lake City; A & A Supply Co., P. O. Box 1516, Albuquerque; Standard Elec. Sales, 1731 1st Ave. So., Seattle; Arthur & Allen, 420 Market St., San Francisco.**

ELECTRIC SPECIALTY CO., 211 South St., Stamford, Conn.—E. V. Roberts & Associates, 5068 West Washington Blvd., Los Angeles, 61 Renato Court, Redwood City, Calif., and 909 North First St., Phoenix.

ELECTRIC SPRAYIT CO., Div. Thomas Industries, Inc., 1419 Illinois St., **Sheboygan, Wis.—Maxwell Tebb & Company, 233 Westlake North, Seattle 9; Star Lighting Fixture Co., 3431 E. Olympic Blvd., Los Angeles 23.**

ELECTRIC STEAM RADIATOR CORP., No. One Electric Ave., Paris, Ky.—Geo. H. Eberhard Co., 182 Second St., San Francisco, 3200 W. Washington Blvd., Los Angeles; S. Langdon, 18040 7th Ave., N.E., Seattle 55; W. J. Borke, 4058 S. 283 5th East, Salt Lake City; E. D. Wolf, 1255 S. Forrest St., Denver; Universal Elec. Appl. Co., 1355 Market St., San Francisco; Landers, Frary & Clark, 1206 S. Maple, Los Angeles.

ELECTRIC STORAGE BATTERY CO., 42 So. 15th St., Philadelphia 2, Pa.—Branch Offices: 1643 S. Grand Ave., Los Angeles 15; 6150 Third St., San Francisco; 1919 Smith Tower Bldg., Seattle; 810 14th St., Denver 2.

ELECTRIC SWITCH CORP., 1102 Michigan Ave., Columbus Ind.—E. B. Cook Co., 1063 Howard St., San Francisco; H. D. Campbell & Associates, 501 Jones Bldg., Seattle.

ELECTRIC TACHOMETER CORP., 2220 Vine St., Philadelphia 3, Pa.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista Ave., Los Angeles; 1915 First Ave. South, Seattle. Terminal Sales Bldg., Portland.

ELECTRIC TERMINAL CORP., 75 Virginia Ave., Providence, R.I.—John B. Tubergen Co., 2232 W. 11th St., Los Angeles 6.

ELECTRIC TIME COMPANY, INC., 16 Union St., Natick, Mass.—**John R. Matzinger, 503 E. Third St., Los Angeles, and 275 Brannan St., San Francisco; F. A. Stro—Moulthrop & Hunter, 165 11th St., San Francisco.**

ELECTRICAL COMMUNICATIONS, INC., 765 Clementina St., San Francisco, Calif.

ELECTRICAL ENGINEERS EQUIPMENT CO., 25th Ave. and Division St., Melrose Park, Ill.—Forrest E. Pope, P. O. Box 249, Burlingame, Calif.

ELECTRICAL FACILITIES, INC., 4224 Holden St., Oakland, Calif. (See Knopp, Inc.)

ELECTRICAL FITTINGS CORP., 47-50 57th St., Woodside, N. Y.—Bruce-Emmet Co., 830 S.E. Alder, Portland, and 1016 1st Ave. So., Seattle; Robert R. Prussia Co., c/o Central Warehouse, 524 2nd St., San Francisco; The McLoughlin Co., 811 E. 14th Place, Los Angeles; L. S. Reed Co., 1018 Lawrence St., Denver.

ELECTRICAL MFG. CO., 163 Angell St., Battle Creek, Mich.—(See Oliver Elec'l Mfg. Co.)

ELECTRICAL PRODUCTS CORP., 910 Harrison St., San Francisco.

ELECTRICAL REACTANCE CORP. (See H Q Div. Aerovox Corp.)

ELECTRICAL REFRACTORIES CO., East Clark St., East Palestine, Ohio—E. A. Wilcox Co., 6436 East Corvette St., Los Angeles 22, 277 7th St., San Francisco 3, and 915 Arctic Bldg., Seattle 4.

ELECTRICAL SERVICE CO., P.O. Box 1039, Greenville, Texas—**H. J. Randolph, 736 Santa Anita St., San Gabriel, Calif. and 1029 N. First St., Phoenix, Ariz.; Oliver B. Lyman, 55 New Montgomery St., San Francisco; Muth-Richards Co., 1804 Bush Place, Seattle 44; J. A. Tudor & Associates, Inc., 1004 S.E. Belmont St., Portland 4.**

ELECTRICAL UTILITIES CO., 2429 St. Vincent Ave., La Salle 16, Ill.—**W. E. Kirk Co., 415 Wall St., Los Angeles 13.**

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ELECTRIGLAS CORP., New Bridge & Windsor Road, Bergenfield, N.J.—Sold thru electrical jobbers, plumbing and heating jobbers.

ELECTRO ARC MFG. CO., P. O. Box 448, Ann Arbor, Mich.—Park Shaffer Co., 1341 S. Hope, Los Angeles; L. E. Grey, 3051 Benvenue St., Berkeley; Jarvis Supply Co., 2180 E. 40th Ave., Denver.

ELECTRO - DEVICES, INC., 4-6 Godwin Avee., Paterson, N. J.—Minarik Electric Co., 411 S. Wall St., Los Angeles.

ELECTRO DYNAMIC DIV., General Dynamics, Bayonne, N. J.—**E. L. Berman Co., 780 Natoma St., San Francisco.**

ELECTRO ENGINEERING WORKS, 401 Preda St., San Leandro, Calif.

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ELECTRO LIFT, INC., 30 Church St., New York City 7—Irving G. King & Co., 821 Mateo St., Los Angeles 21; A. H. Coates Co., 420 Market St., San Francisco 5.

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ELECTROMODE CORP., 45 Crouch St., Rochester, N. Y.—J. E. Shull, 3601 Whittier Blvd., Los Angeles; R. C. Boscoe, 550 Mercer St., Seattle; George Miller, 2601 West 37th Ave., Denver; Electromode Sales & Eng. Co., 1211 Academy St., Belmont, Calif.

ELECTRO MOTIVE MFG. CO., INC., South Park & John Sts., Willimaantic, Conn.—V. T. Rupp Co., 2230 W. 11th St., Los Angeles.

ELECTRO-MOTIVE DIV., GENERAL MOTORS CORP., La Grange, Ill.—Office, Russ Building, San Francisco.

ELECTRON CORP., 4501 Galapago St., Denver, Colo.

ELECTRON EQUIPMENT CORP., 917 Meridian Ave., South Pasadena, Calif.—Industrial Associates, Inc., 8845 Olympic Blvd., Beverly Hills, Calif.

ELECTRONICS CONTRACTORS, INC., 2205 E. Burnside, Portland, Ore.

ELECTRONIC EXPEDITERS, 225 No. Wabash, Chicago 1, Ill.—Branch: 257 S. Spring St., Los Angeles 12.

ELECTRONIC MECHANICS, INC., 101 Clifton Blvd., Clifton, N. J.—Electrical Specialty Co., 158 Eleventh St., **San Francisco; 418 E. Third St., Los Angeles; 1101 Stout St., Denver; 2406 1st Ave. S., Seattle.**

ELECTRONIC SIGNAL CO., Inc., 541 Willis Ave., Williston Park, N. Y.—Toumey Electric & Eng. Co., 115 Steuart St., San Francisco.

ELECTRONIC SPECIALTY CO., Shavex Division, 3456 Glendale Blvd., Los Angeles 39, Calif.—(See Shavex.)

ELECTRONIC TUBE CORP., 1200 E. Mermaid Lane, Philadelphia, Pa.—Kittleson Co., 416 North La Brea Ave., Los Angeles 36.

ELECTRONICS DIV. ELGIN NATIONAL WATCH CO., 2435 N. Naomi, Burbank, Calif.—Koessler Sales Co., 6907 Melrose Ave., Los Angeles; Samuel N. Stroum Co., 1612 Broadway, Seattle 22; Harold L. Newnan, 420 Market St., San Francisco; W. H. Connors Co., 375 Birch St., Denver 2; Ron Merritt Co., 120 W. Thomas St., Seattle 99.

ELECTRONS, INC., 127 Sussex Ave., Newark, N. J. — Distributors: R. V. Weatherford Co., 6921 San Fernando Road, Glendale; R.C.A. Victor Distributing Co., 2027 S. Figueroa, Los Angeles 7; Hoffman Sales, 1115 R St., Sacramento; Leo J. Meyberg Co., 33 Gough St., San Francisco; Associated Industries, 1752 Rainier Ave., Seattle 44; Elmar Electronics, Inc., 140 11th St., Oakland, Calif.; L. A. Varah Ltd., 1451 Hornby St., Vancouver, B. C., Canada.

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ELECTRO PRODUCTS LABORATORIES, 4501 N. Ravenswood Ave., Chicago 40, Ill.—Power Supply Line—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 16; Dave M. Lee, 2517 2nd Ave., Seattle. For Transducers: Kittleson Co., 416 N. LaBrea Ave., Los Angeles 36; Ron Merritt Co., 120 W. Thomas St., Seattle 9.

ELECTRO RUST-PROOFING CORP., 30 Main St., Belleville, N. J. — Electro Rust - Proofing Corp., 1713 S. California, Monrovia, Calif.; 2180 Palou St., San Francisco, and 2916 Western Ave., Seattle.

ELECTROSIG CORP., 194 Richmond Hill Ave., Stamford, Conn.—C. R. Power, 2011 31st Ave., San Francisco 16; Coast Elec. & Mfg. Co., 1733 N.E. 7th Ave., Portland 12 and 131 W. 76th St., Seattle 7; Kenneth B. Schumann Co., 1073 Galapago St., Denver 4.

ELECTRO SILV-A-KING CORP., 1535 S. Paulina St., Chicago 8, Ill.—Frank H. Bran Co., 607 E. 6th St., Los Angeles 21; A. R. Parker Co., 420 Market St., San Francisco; Gregg N. Cloos, 977 Jackson, Denver; Steven Toma, 4137 N. 34th St., Phoenix, Ariz.

ELECTRO-SNAP SWITCH & MFG. CO., 4218 W. Lake St., Chicago, Ill.—George W. Ledbetter, 15117 Ventura Blvd., Sherman Oaks, Calif.; Fred Pease, P.O. Box 1566, Denver, Colo. Bellfove Co., 420 Market St., San Francisco 11; Ed Marek, 444 Dexter Horton Bldg., Seattle 4.

ELECTRO SWITCH CORP., King Street, Weymouth 88, Mass. — Michel Bros., 1015 E. 16th St., Los Angeles; Herman Held, 147 10th St., San Francisco.

ELECTRO - TECHNICAL PRODUCTS DIV., Sun Chemical Corp., Nutley 10, N.J.—Tri-State Supply Corp., 554 Bryant St., San Francisco 7; 544 S. San Pedro St., Los Angeles; 318 Occidental Ave., Seattle.

ELECTRO-THERM, INC., 931 Selim Road, Silver Spring, Md.—O. B. Wilt Co., 1355 Market St., San Francisco; Control Equipment of Salt Lake City, 323 W. 14th St. South, Salt Lake City; J. A. Scully, 5743 Northeast Mallory Ave., Portland; R. A. Russell, P. O. Box 26101, Los Angeles, Calif.

ELECTROVECTOR, 475 Flushing Ave., Brooklyn 5, N. Y.—C. A. Peterson Co., 782 E. 14th Place, Los Angeles; Don Swanson, 304 Cupertino Way, San Mateo, Calif.; Bland Simmons, 4350 S.W. 86th Ave., Portland; Leslie R. Keller, 7616 E. Nora, Spokane, Wash.

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ELGO SHUTTER & MFG. CO., 2738 West Warren Ave., Detroit, Mich.—A. A. Maycock Co., 234 7th St., Salt Lake City. Heating Equipment Mfg. Co., 600 Indiana St., San Francisco 7.

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ELLIOTT MFG. CO., 252 Prospect Ave., Binghamton, N. Y.—F. Somers Peterson, 157 14th St., San Francisco and 1501 S. Maple Ave., Los Angeles.

ELPECO, Div. of Roller-Smith Corp., Bethlehem, Pa. (Formerly Elec. Power Equipment Co.)—Mark Mueller, 1644 Blake St., Denver; Clarence W. Silver Co., 550 W. 7th South St., Salt Lake City; J. C. McDougall, 520 1st Ave. S., Seattle, and 1231 N.W. Hoyt St., Portland; Campbell & George, 1601 Cortland Ave., San Francisco; Roy Pearce & Associates, 925 Madison N. E., Albuquerque, N.M.; Roy Peck Associates, 103 N. Santa Anita Ave., Arcadia, Calif.

EL RAY MOTOR CO. INC., 11747 Vose St., North Hollywood, Calif.—R. L. Pflieger & Co., 126 25th Ave., San Mateo, Calif.

ELRECO CORPORATION, 2900 Cormany St., Cincinnati 25, Ohio—J. W. Watkins, 645 Skinner Bldg., Seattle 1; Union Supply Co., Box 6735, Stockyards Sta., Denver 16; Carlsbad Supply Co., Carlsbad, N. M.; Sales Eng. Co., 526 W. 8th St., Salt Lake City.

ELWELL-PARKER ELECTRIC CO., 4544 St. Clair Ave., Cleveland 3, Ohio—Colby Steel & Mfg. Co., 65 Horton St., Seattle 4; I. G. Perin Co., 575 Howard St., San Francisco 5; Landes, Zachary & Peterson, 275 Kalamath St., Denver 23; J. W. Lafferty Co., 11371 S. Atlantic, Lynwood, Calif.

ELK-MANSTER, INC., 601 E. Crosier, Akron, Ohio—Southern Sales Co., 1100 E. Colorado, Pasadena, Calif.; E. G. Kent, 631 Pollard Road, Campbell, Calif.

EMBLEM TAPE & LABEL CO., 1414 Blake St., Denver, Colo.—D. R. Travis, P. O. Box 508, San Jose, Calif.

EMERSON APPARATUS CO., Melrose, Mass.—Maddox Sales Co., 914 E. Third, Los Angeles.

EMERSON ELECTRIC MFG. CO., 8100 Florissant Ave., St. Louis 21, Mo.—West Coast States: E. C. Gaskill, 5415 York, Los Angeles 42, Calif. Sold through leading distributors in all principal cities.

EMERSON RADIO & PHONOGRAPH CORP., 111 8th Ave., New York City 11—Emerson West Coast Corp., 1111 Front St., San Francisco; Century Dist. Co., 1335 S. Grand Ave., Los Angeles 15; Al Jennings Co., 607 W. Washington, Phoenix; Schwabacher Hardware, 401 First Ave. South, Seattle 4; Sunset Electric Co., North 703 Division St., Spokane; Public Dist. Co., 1520 Wazee St., Denver 4, and 5505 Silver Ave., S.W., Albuquerque, N. M.; Billings Hardware Co., Billings, Mont.; Moore Radio Supply, Inc., 157 Motor Ave., Salt Lake City, Utah.

EMPIRE CORP., 1566 South 83rd St., Milwaukee, Wis. — Nourse Equip. Co., 1465 4th St., Berkeley 10, Calif.; A. J. Nelson Co., P. O. Box 5502, Denver.

EMPIRE APPLIANCE CO., 37-08 Northern Blvd., Long Island City 1, N. Y.—Les Taufenbach Co., 515 Architects Bldg., Los Angeles, and 1355 Market St., San Francisco.

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ERICSON MFG. CO., THE, 5209 Euclid Ave., Cleveland 3, Ohio—Guenther & Tate Co., 123 Queen Anne Ave., Seattle 9 and 139 S.E. Taylor, Portland 13; Jim Shirreffs Co., 1105 S. LaBrea Ave., Los Angeles 19.

ERIE ELECTRIC CO., INC., 120 Church St., Buffalo 2, N. Y.—Schueler, Peterson and Smith, Inc., 341 South Central Ave., Los Angeles 13; Campbell & George, 1601 Cortland Ave., San Francisco 10.

ERIE RESISTOR CORP., 644 W. 12th St., Erie, Pa.—Allen I. Williams Co., 124 W. 12th Ave., Denver; Vernor O. Jensen, 2016 Second Ave., Seattle; David H. Ross Co., 534 El Camino Real, San Carlos, Calif.; George Osborn, 4433 S. Crenshaw Blvd., Los Angeles 43.

ERIEZ MFG. CO., 1425 Grove Dr., Erie, Pa.—C. D. Sutton, Inc., Los Angeles; Dick Dietrich, 1355 Market St., San Francisco; R. W. Bartley, P. O. Box 2868, Tucson; Brown-Steele Co., 1031 S. Haskell Ave., Dallas 2; Fred G. Greaves Co., 502 Polson Bldg., Seattle 4; Alldredge & McCabe, 847 E. 17 Ave., Denver 18; Power-Mac Corp., 467 S. Van Ness Ave., San Francisco.

ESECO Div., H. K. Porter Co. Inc., 10 Third Ave., Joilet, Ill.—Branch offices: Glendale, Calif., and Denver, Colo.

ESS INSTRUMENT CO., 97 S. Washington Ave., Bergenfield, N. J.—Landes, Zachary & Peterson, 3rd South & Main St., Salt Lake City, 2500 W. 7th Ave., Denver 4; David A. Darling, 850 West Hastings St., Vancouver, B. C.; Crown Engineering Co., 838 S. LaBrea Ave., Los Angeles 36; Stillson Associates, 33 Meadowpart St., Oakland.

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ESSEX WIRE CORP. OF CALIF., Anaheim, Calif.—District Offices and Warehouses: 2240 E. Washington Blvd., Los Angeles; 1077 Howard St., San Francisco; San Diego and 1702 N. E. Sandy Blvd., Portland.

ESSICK MFG. CO., 1950 Santa Fe Ave., Los Angeles, Calif.—Eric F. Chemnitz, 1355 Market St., San Francisco; Ed Hansen, 630 Security Bldg., Phoenix; A. B. Cline, 1227 South 13th East, Salt Lake City; William H. Fuller, 1038 Palm Ave., Whittier, Calif.; Ralph O. Hardesty, 1001 Westlake Ave. North, Seattle; E. P. Murr, 2542 W. 28th Ave., Denver; J. O. Pike, 3813 Hillcrest Ave., El Paso, Texas.

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ETTCO WIRE & CABLE CORP., 75 Onderonk Ave., New York City—Fred E. Staible & Sons, 2046 Arapahoe St., Denver 2; The McLoughlin Co., P. O. Box 3255, Terminal Annex, Los Angeles; Keeler-White Co., 615 7th St., San Francisco; Shaffer & Nelson, 139 S.E. Taylor St., Portland and 312 Occidental Ave., Seattle.

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EVERSON ELECTRIC CO., 1126 Union Blvd., Allentown, Pa.—Dom Politeo, 546 Howard St., San Francisco 5; Caesar Baldassari, 420 Market St., San Francisco 11.

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EXECUTONE, INC., 415 Lexington Ave., New York City—Executone Southern California Corp., 2200 Marengo St., Los Angeles; Executone Company of Northern California, 455 Ellis St., San Francisco 2; Executone Systems Co., 222 S.W. Main St., Portland 4; 3230 Western Ave., Seattle 1; 154 S. Browne St., Spokane; P. O. Box 1849, Phoenix; 2601 E. 3rd Ave., Denver and 675 Wabash Ave. No. 49, Idaho Falls, Idaho.

EXIDE ELECTRIC STORAGE BATTERY CO., Exide Industrial Div., 42 S. 15th St., Philadelphia, Pa.—Branches in all principal cities.

F & A PRODUCTS, 1254 Thomas Ave., San Francisco, Calif.—Fred D. Benz Co., 444 Brannan St., San Francisco.

F.A.B. MFG. CO., 1249 67th St., Oakland 8, Calif.—R & J Dick Co., 510 Bryant St., San Francisco; Otrich Corp., 3664 Grand Ave., Oakland; N. W. Chains & Sprockets, Inc., 128 Pine St., Portland, and 3628 E. Marginal Way, Seattle; Hendries & Bolthoff Co., 1635 17th St., Denver; Metropolitan Supply Co., 353 E. 2nd St., Los Angeles; Industrial Sup. Co., 1647 W. 2nd St., Albuquerque; Bearing Supply, 1429 Van Ness Ave., Fresno; Hopper Machine Works, 2315 M St., Bakersfield; Nickerson Machinery Co., 158 W. 4th South, Salt Lake City; Garrett Supply Co., 130 W. Madison St., Phoenix; Gould Hardware & Machinery Co., 302 5th Ave., San Diego; Renold Chains of Canada, Ltd., 1066 Seymour St., Vancouver, B. C.

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FAIRCHILD ELECTRIC PRODUCTS DIVISION, 1952 Bank St., Burlington, Vt.—Eric Chemnitz Co., 4279 W. 3rd St., Los Angeles and 1355 Market St., San Francisco.

FAIR PLAY MFG. CO., 73 Thayer St., Des Moines, Iowa—James E. Perry, 6512 Selma Ave., Hollywood 28; E. P. Finnigan, 457 9th St., San Francisco.

FALCON EQUIPMENT CO., 1937 Williams Ave., New Brighton, Pa.—Montgomery Brothers in following cities: 1122 Howard St., San Francisco; 1632 N. W. Johnson, Portland; 911 Western Ave., Seattle, and 2113 S. San Pedro, Los Angeles.

FAMCO MACHINE CO., 1340 18th St., Racine, Wis.—H. H. Hobelmann & Co., 390 Bayshore Blvd., San Francisco.

FANNER MANUFACTURING CO., Brookside Park, Cleveland, Ohio—Forrest E. Pope, P. O. Box 249, Burlingame, Calif.; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver 4; Polich and Durkin, 734 N.W. Glisan St., Portland; H. M. Denny Co., 1016 First Ave., Seattle; Sold by Line Material Co., Los Angeles,, Salt Lake City, South San Francisco, Phoenix.

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FARGO MFG. CO., INC., 845 Main St., Poughkeepsie, N. Y.—Distributed by Line Material Co.; 6490 E. Fleet St., Los Angeles; 5075 Colorado Blvd., Denver; 1333 N.W. 12th Ave., Portland; East 3303 Ferry St., Spokane; 1220 West Nickerson St., Seattle 99; 980 S. 6th West St., Salt Lake City; 360 Shaw Road, South San Francisco, Calif.; J. E. Redwood, 625 W. Madison St., Phoenix; El Paso Saw & Belting Co., 1701 Texas St., El Paso. (See ad. p. 27.)

FARIES DIV., General Lamp Mfg. Corp., 450 N. 9th St., Elwood, Ind.—Abbott Distributing Co., 3327 La Cienega Pl., Los Angeles.

FARMERS ENGINEERING & MFG. CO., Irwin, Pa.—(See FEMCo).

FARR COMPANY, P.O. Box 10187, Airport Stn., Los Angeles 48, Calif.

FARRELLOY CO., 1245 N. 26th St., Philadelphia, Pa.—O. W. Coombs, 1026 S. Olive St., Los Angeles; The Halperin Co., 3306 W. Washington Blvd., Los Angeles 18.

FARVAL CORP., 3249 E. 80th St., Cleveland 4, Ohio—F. Somers Peterson, 157 13th St., San Francisco; J. M. Warner Co., 600 W. 48th Ave., Denver 16; Bearing Sales & Service, 2908 Sixth Ave. South, Seattle 4, 1718 Pacific Ave., Tacoma 2, 2803 Grand Ave., Everett, 1645 N.W. Hoyt St., Portland 9, 225 Seventh Ave. W., Eugene, Ore., 729 S.E. Stephens St., Roseburg, Ore., 317 E. Market St., Aberdeen, Wash., and 1131 Commerce Ave., Longview, Wash.; Sales Eng. Co., 526 W. 8th St., Salt Lake City 1; The Mark-Costell Co., 6511 Whittier Blvd., Los Angeles 22.

FASCO INDUSTRIES, INC., N. Union at Augusta, Rochester, N. Y.—W. W. Wheat & Son, 2219 Fourth Ave., Seattle; O. B. Wilt Co., 1355 Market St., San Francisco; D. A. Steinkamp, 936 St. Paul St., Denver; F & D Distributors, 60 Post Office Place, Salt Lake City; Joe E. Pearce & Associates, Box 796, Albuquerque, N. M.

FAST & CO., John E., 3141 N. Crawford Ave., Chicago 41, Ill.—David Hatton, 19051 S. W. Hilltop Road, Oswego, Ore.

FAST-LOK MFG., CO., 67 Ash St., Bridgeport, Conn.—Walter E. Wallace Co., 435 Bryant St., San Francisco; John Allen Ware & Associates, 301 West G St., San Diego; Shaffer & Nelson Co., 312 Occidental Ave., Seattle; Robert D. Florance & Associates, 2052 Humboldt St., Denver; Jim Shirreffs Co., 1105 S. La Brea Ave., Los Angeles 19.

FEDDERS QUIGAN CORP., 57 Tonawanda St., Buffalo, N.Y.—Alvin R. Braoender, 125 N. W. 5th St., Portland; Stanley S. Chewer Co., 144 West 2nd St., South, Salt Lake City; H. R. Basford Co., 235 15th St., San Francisco and 2310 Leonis Blvd., Los Angeles.

FEDERAL ENTERPRISES, INC., —(See Federal Sign and Signal Corp.)

FEDERAL PACIFIC ELECTRIC CO., 50 Paris St., Newark 5, N. J.—L. P. Shelley, Western Regional Mgr., 5815 Third St., San Francisco; Branch offices: 3333 San Fernando Road, Los Angeles; 5815 Third St., San Francisco; 1415 Elliott Ave., Seattle; 1306 American Bank Bldg., Portland; P. O. Box 3676, Commerce Sta., Phoenix. Agents: M. Swendsen, P. O. Box 156, Boise; M. & L. Supply, P. O. Box 368, Butte; Elec. Eng. Sales Corp., Box 3143, Sta. A, El Paso; John Elggren, 428 S.W. Temple, Salt Lake City; F. W. Gorman, P. O. Box 223, El Paso, Tex.; Leeonard M. Slusser, 318 Dooly Block, Salt Lake City.

FEDERAL PRODUCTS CORP., 7140 Eddy St., Providence, R.I.—J. C. Fletcher, 1415 Folsom St., San Francisco.

FEDERAL SCREW PRODUCTS, INC., 3917 N. Kedzie ave., Chicago 18, Ill.—Robert G. Moye Co., 3289 Fletcher Dr., Los Angeles 65; F. W. Moulthrop Co., 575 10th St., San Francisco 3.

FEDERAL SIGN & SIGNAL CORP. 8700 S. State, Chicago 19, Ill.—F. M. Nicholas Co., 714 Harrison St., San Francisco; H. H. Van Luven, 120 S. Hewitt St., Los Angeles; Bruce-Emmett Co., 1016 1st Ave. South, Seattle, and 830 S.E. Alder St., Portland. Gregg N. Cloos, 1232 Santa Fe Drive, Denver 4.

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FEEDRAIL CORPORATION, 125 Barclay St., New York City, N. Y.—Allied Industries, 412 Seaton St., Los Angeles 13; E. A. Will, 534 1st Ave. South, Seattle 4; Newell L. Willard Co., 2144 Welton St., Denver 5; Eichorn & Melchior, 749 Bryant St., San Francisco.

FELDMAN CO., 612 So. Wall St., Los Angeles 14, Calif.—Gerald Steinacher, 384 Solana Dr., Los Altos, Calif.; Leonard Robin, 9301 Dorrington Pl., Pacoima, Calif., Herb Beatus, 13444 Crews St., Van Nuys, Calif.; David Bloomfield, 340 Olympic Pl., Seattle; Harry Adelman, 450 S. Rexford Dr., Beverly Hills, Calif.; B. A. Zall, 13904 La Maida, Sherman Oaks, Calif.; Frances O'Donald, 5410 Russell, Los Angeles 27.

FEMCO, INC., Irwin, Pa.—Branch Office: 2640 Broderick Ave., Duarte, Calif.; Industrial Physics & Electronics Co., 470 S. Tenth East St., Salt Lake City.

FENTON CO., 15 Moore St., New York City—R. Mark Markman, 860 N. Vine St., Los Angeles 38; Ed Brandt, 1355 Market St., San Francisco; G. Golliher, 1003 Grandview Ave., Boulder, Colo.; Roger M. Minthorne, 7521 N.E. Glisan St., Portland.

FENWAL INCORPORATED, Pleasant St., Ashland, Mass.—Branch Office: 111 S. Burlington Ave., Los Angeles 57; Belilove Co., 420 Market St., San Francisco 11; Wiant Products Co., 1231 N.W. Hoyt St., Portland 9; Richards & Assoc., 2415 15th St., Denver; J. C. McDougall Co., 520 First Ave., South, Seattle 4.

FERRANTI ELECTRIC, INC., 30 Rockefeller Plaza, New York City—Roland Olander & Co., 7225 Beverly Blvd., Los Angeles; Burt C. Porter Co., 4310 Roosevelt Way, Seattle.

FERRO ENAMELING CO., 1101 57th Ave., Oakland, Calif.—Hundley Co., 3532 Fletcher Drive, Los Angeles 65.

FERROD MFG. CO., P. O. Box 270, Batavia, Ill.—A. M. Solen, 3033 E. 42nd St., Denver; T. S. Kinney, 2743 4th Ave. S., Seattle; Paul H. Potter, 5107 Telegraph Road, Los Angeles 22.

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FILTORS, INC., 30 Saginaw Hill Dr., Fort Washington, N. Y.—Moulthrop & Hunter, 165 11th St., San Francisco.

FILTRON CO., INC., 131-05 Fowler Ave., Flushing, Long Island, New York—Branch Offices: 10023 W. Jefferson and 4625 Leahy St., Culver City, Calif.; G. S. Marshall Co., 40 S. Los Robles, Pasadena, Calif.

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FINLAND HOUSE, 41 East 50th St., New York City—Branch 8336 West 3rd St., Los Angeles.

FISHER-PIERCE CO., INC., 170 Pearl St., South Braintree, Mass.—Oscar Hogenson, 95 Connecticut St., Seattle; Charles E. Klaus, 1004 S. E. Belmont, Portland; Allen I. Williams, 124 W. 12th Ave., Denver and 210 Caqua Drive, N.E., Albuquerque; Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco, and 427 W. 5th St., Los Angeles; 324 S. Second Ave., Phoenix.

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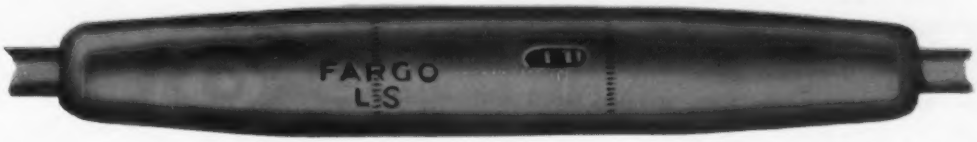

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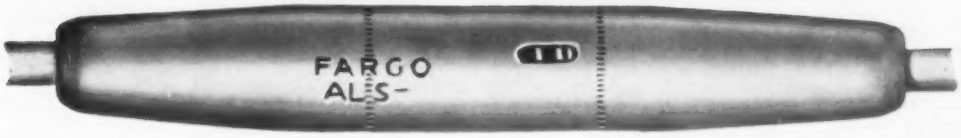

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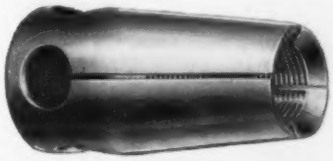

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FLUORESCENT FABRICATORS, 1825 Chouteau St., St. Louis, Mo. M. Levin Dist., Co., 2438 S.W. 4th St., Portland; R. B. Haskell Co., 200 Davis St., San Francisco; R. A. Herren, P. O. Box 281, Alhambra, Calif.

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FORDHAM MFG. CO., 2220 Pennsall Ave., New York City 67 James C. Pope, Jr., 2720 So. San Pedro St., Los Angeles.

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FOSTER TRANSFORMER CO., 3820 Colerain Ave., Cincinnati, Ohio.—R. L. Reid Co., 248 W. Pamela Rd., Arcadia, Calif.

FOSTER WHEELER CORP., 165 Broadway, New York City 6—Branch Offices: 461 Market St., San Francisco; 714 W. Olympic Blvd., Los Angeles.

FOSTORIA PRESSED STEEL CORP., Fostoria, Ohio—Western Mgr., C. W. McDaniel, 202 Felton Dr.; P. O. Menlo Park, Calif. Steve Babcock, 3573 Pierce St., San Francisco.

FOUR WHEEL DRIVE AUTO CO., Clintonville, Wis.—Branch Offices, district supervisors: Jack Kelly, 2204 Virginia Ave., Pomona, Calif.; Ronald Gehrke, 1256 Cortez, Burlingame, Calif.; Lester Berndt, 8427 S.W. 58th Avenue, Portland. Authorized Sales & Service: Arizona Cedar Rapids Co., 1802-10 W. Jackson, Phoenix; Calavar Corp., 2700 S. Broadway, Los Angeles; The FWD Pacific Co., 850 Harrison St., San Francisco 7; MacDonald Equipment Co., 2300 Colorado Blvd., Denver; 16; Feenaughty Machinery Co., 600 Front St., Boise; Steffeck Equipment Co., 1825 N. Main St., Helena; Feenaughty Machinery Co., 112 S.E. Belmont St., Portland 14; Kimball Equipment Co., 1846 S. 2nd West, Salt Lake City; Feenaughty Machinery Co., 1028 6th Ave., South, Seattle 4; Feenaughty Machinery Co., No. 715 Division St., Spokane; Studer Tractor & Equipment Co., 2300 E. Yellowstone Highway, Casper, Wyo.

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FUSITE CORPORATION, 6000 Fernview Ave., Cincinnati, Ohio—Edwin E. Starr, 4101 Rhodes Ave., N. Hollywood; R. R. Slater, 915 Terminal Sales Bldg., Seattle; Charles A. Tuchschmidt, P. O. Box 2626, Phoenix, Ariz.

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GARDNER ELECTRIC MFG. CO., 4227 Hollis St., Emeryville, Calif.—Thru offices of Federal Pacific Electric Co., 5815 3rd St., San Francisco.

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GENERAL CABLE CORP., 420 Lexington Ave., New York City—Branch Offices: R. O. Barnes, Pac. Dist. Mgr. and J. J. Reilly, Mgr., 185 Industrial St., San Francisco 24; J. E. Moore, Branch Mgr., 2906 Leonis Blvd., Los Angeles 58; R. E. Roberts, Branch Mgr., 1137 W. Hanford St., Seattle.

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ELECTRONIC, ATOMIC & DEFENSE SYSTEMS GROUP: headquarters, Syracuse, N. Y.—Aircraft Gas Turbine Division, Robert Dewing, 1240 7th Ave., San Diego. Atomic Products Division, *Atomic Power Equipment Dept.:* George White, Mgr., 2155 S. First St., San Jose, Calif. *Aircraft Nuclear Propulsion Dept.:* W. H. Perry, Mgr., Idaho Test Station, P. O. Box 535, Idaho Falls, Idaho. *Hanford Atomic Products Operation:* W. E. Johnson, General Mgr., Richland, Wash. Defense Electronics Division, *Light Military Equipment Dept.:* J. R. Lichty, Dist. Mgr., 3325 Wilshire Blvd., Los Angeles. *Laboratories Operation:* J. W. Nelson Jr., Mgr., G-E Microwave Laboratory, 601 California Ave., Palo Alto, Calif. Electronic Components Division, *Semiconductor Products Dept.:* Ward Gebhardt, Dist. Mgr., 11840 W. Olympic Blvd., Los Angeles. *Tube Components,* Equipment Sales: B. S. Angwin, Regional Mgr., 11840 W. Olympic Blvd., Los Angeles. Distributor Sales: W. C. Walsh, Western Regional Mgr., 235 Montgomery St., San Francisco; R. E. Giannini, 11840 W. Olympic Blvd., Los Angeles; T. A. Reese, 710 2nd Ave., Seattle. Industrial Electronics Division, *Technical Products Dept.,* Broadcast Equipment Section: C. T. Haist, Western Regional Mgr., 235 Montgomery St., San Francisco. Communication Equipment Section: I. M. Ellis, Western Regional Mgr., 565 Broadway, Redwood City, Calif. Industrial Computers Section: John E. Hogg, Pacific Regional Sales Mgr., Computer Section, c/o Stanford Research Institute, Menlo Park, Calif.; George T. Jacobi, Mgr. ERMA Systems Lab., Computer Section, c/o Stanford Research Institute, Menlo Park, Calif. *X-Ray Dept.,* Medical X-Ray Section: C. H. McMillan, Dist. Mgr., 1225 N. Vermont Ave., Los Angeles; C. H. Morris, Dist. Mgr., 522 N.W. 23rd Ave., Portland; K. S. Dawson, Dist. Mgr., 215 S. Fourth St. East, Salt Lake City; L. M. Rasmussen, Dist. Mgr., 1269 Howard St., San Francisco; R. S. Robinson, Dist. Mgr., 217 Eighth Ave., North, Seattle; J. P. Quinn, Dist. Mgr., N. 1112 Washington St., Spokane; A. T. Koenninger, Dist. Mgr., P. O. Box 3230, Honolulu, Hawaii. *X-Ray Dept.,* Industrial X-Ray Section: E. W. Milburn, 1269 Howard St., San Francisco; R. D. Westphal, 1225 N. Vermont Ave., Los Angeles.

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INSULATOR Department of General Electric Company, headquarters, Baltimore—T. E. Traugott, Regional Mgr., 1229 Burlingame Ave., Burlingame. *Represented by G. E. Supply Company in:* Los Angeles, Portland, Seattle, Denver and San Francisco.

MAJOR APPLIANCE DIVISION: headquarters, Louisville, Kentucky—H. A. Oliphant, Regional Mgr., 436 Peninsular Ave., San Mateo, Calif. *Television Receiver Dept.:* T. C. Gilliland, Northwest Dist. Mgr., 436 Peninsular Ave., San Mateo; G. S. Perkins, Calif. & Ariz. Territory Mgr., 3460 Wilshire Blvd., Los Angeles; S. B. Maher, Mgr., Gen. Elec. Appliance Co., Dept., 2957 E. 46th St., Los Angeles; H. P. Gough, Mgr., Gen. Elec. Appliance Dept., 1649 Adrian Road, Burlingame, Calif.

SMALL APPLIANCE DIVISION: headquarters Bridgeport, Conn.—Housewares and Radio Receiver Division, *Portable Appliance Dept.:* M. M. Wheeler, Regional Mgr., 1090 Bryant St., San Francisco. *Automatic Blanket and Fan Dept.:* H. Hamilton, Dist. Rep. (blankets), 1090 Bryant St., San Francisco; Roy Weldon, Dist. Rep. (blankets), 212 N. Vigner St., Los Angeles; K. W. Engel, Dist. Rep., 401 Westlake Ave. N., Seattle; R. E. Lyford, Dist. Rep., 200 S. Main St., Salt Lake City; J. B. Kopp, Dist. Rep. (fans), 212 N. Vignes St., Los Angeles. *Clock and Timer Dept.:* J. T. Casey, Regional Sales Mgr., 712 S. Olive St., Los Angeles. *Vacuum Cleaner Dept.:* C. J. Hill, Dist. Rep., 1090 Bryant St., San Francisco; J. Kern, Dist. Rep., 212 N. Vignes St., Los Angeles; Q. W. Vietor, 401 Westlake Ave., N., Seattle; R. E. Lyford, Dist. Rep., 200 S. Main St., Salt Lake City. *Radio Receiver Dept.:* C.A. Gustafson, Dist. Rep., 1090 Bryant St., San Francisco; B. P. Davis, Dist. Rep., 1233 S. Hope St., Los Angeles. *Appliance Service Centers:* P. J. Ward, Dist. Service Mgr., 1090 Bryant St., San

Francisco; E. A. Andrews, Dist. Service Mgr., 1233 S. Hope St., Los Angeles; P. E. Baker, Dist. Service Mgr., 401 Westlake Ave. N., Seattle; *Portable Appliance Dept.*, Manufacturing Section. Ontario Plant: W. Batchelor, Plant Mgr., Main St. and Euclid Ave., Ontario, Calif.

INDUSTRIAL POWER COMPONENTS DIV., Distribution Assemblies Dept. (formerly Trumbull Dept.): headquarters, Plainville, Conn. — E. J. Hurson, Western Mgr., 235 Montgomery St., San Francisco; L. M. Kerkhoff, San Francisco Dist. Mgr., 555 Minnesota St., San Francisco; A. F. Rogers, Los Angeles Dist. Mgr., 11115 Vanowen St., North Hollywood; R. G. Page, Plant Mgr., 11115 Vanowen St., North Hollywood.

GENERAL ELECTRONICS, INC., 101 Hazel St., Paterson, N. J.—Nickerson & Rudat, 383 Brannan St., San Francisco.

GENERAL FLOORCRAFT, INC., 421 Hudson St., New York City 14—Bart-Kinnison Co., 1355 Market St., San Francisco; J. E. Shull, 3601 Whittier Blvd., Los Angeles; Boyd Robertson, 212 World Merchandise Mart, Seattle.

GENERAL INDUSTRIES CO., Olive & Taylor Sts., Elyria, Ohio—James J. Backer Co., 2321 Second Ave., Seattle 1; W. Bert Knight Co., 13037 W. Pico Blvd., Los Angeles 64; Gordon G. Moss, P.O. Box 428, Greeley, Colo.; Moulthrop & Hunter, 165 11th St., San Francisco 3.

GENERAL INSTRUMENT CORP., 65 Governeur St., Newark, N. J.—S. L. Spraggins, 373 S. Robertson Blvd., Beverly Hills, Calif.

GENERAL INSULATED WIRE WORKS, INC., 69 Gordon Ave., Providence, R. I.—Tubergen Associates, 2232 W. 11th St., Los Angeles.

GENERAL LAMPS MFG. CORP., 450 N. 9th St., Elwood Ind.—Abbott Distributing Co., 3327 La Cienega Pl., Los Angeles.

GENERAL PACIFIC CORP., 8740 Washington Blvd., Culver City, Calif.—Branch Offices: 127 10th St., San Francisco 3; 416 Bell St., Seattle 1; 6648 Vigo Dr., San Diego 3; 1220 S. W. Stark, Portland.

GENERAL RADIO COMPANY, 275 Massachusetts Ave., Cambridge 39, Mass.—General Radio Co., 1000 No. Seward St., Los Angeles 38, Calif.

GENERAL REFRIGERATION DIV., Yates American Machine Co., Beloit, Wis.—(See Yates.)

GENERAL SWITCH CORP., 45 Roebling St., Brooklyn, N. Y.—Keeler, White Co., in following cities; 422 N.W. 4th St., Portland; 1041 6th Ave. So., Seattle 4; 615 7th St., San Francisco 3; So. 121 Madison St., Spokane 8; Jack Payne, 431 Colyton St., Los Angeles.

GENERAL TEXTILE MILLS, INC., 203 W. 34th St., New York 1, N. Y.—Ken H. Best, 541 1st Ave. S., Seattle 4.

GENERAL TRANSFORMER CO., 18240 Harwood Ave., Homewood, Ill.—Marshank Sales, 7422 Melrose, Los Angeles; Win W. Thompkins & Co., 941 Newell Road, Palo Alto, Calif.

GENERAL WATER HEATER CORP., 240 N. Front St., Burbank, Calif.

GEORGE CO., P. D., 5200 N. Second St., St. Louis 7, Mo.—Insulation and Wires, Inc., 6415 E. Fleet St., Los Angeles 21; 1077 Howard St., San Francisco 3, and 525 N. Tillamook St., Portland.

GERILITE FIXTURE CO., 411 S. Isis, Inglewood, Calif. — M. A. Wagner, 1075 Broadway, Belmont, California.

GERINGER & SONS MFG. CORP., Peekskill, N. Y.—M. Porter, 1298 S. Citrus Ave., Los Angeles.

GIANNINI & CO. INC., G. M., 918 E. Green St., Pasadena, Calif.—R. L. Pflieger, 28 W. 37th St., San Mateo, Calif.; Kittleson Co., 416 N. La Brea Ave., Los Angeles 36; Giannini Datex Div., 1307 Myrtle Ave., Monrovia.

GIBSON ELECTRIC CO., 8350 Frankstown Ave., Pittsburgh 21, Pa.—E. A. Wilcox Co., 277 Seventh St., San Francisco, 6436 E. Corvette St., Los Angeles; 915 Arctic Bldg., Seattle.

GIBSON REFRIGERATOR CO., 515 W. Williams, Greenville, Mich.—J. J. Lukanish Co., 1355 Market St., San Francisco; Seattle Hdwe. Co., 501 1st Ave., So., Seattle; Electrical Dist., Inc., 140 N.W. 14th St., Portland; Billings Hardware, 2702 Montana Ave., Billings; Roberts & Knapp, E. 210 Boone St., Spokane; Associated Merchandisers, Inc., 328 W. 2nd S., Salt Lake City; K. V. Distributing Co., 2308 15th St., Denver; Graybar Electric Co. in all principal cities.

GILBERT CO., THE A. C., Erector Square, New Haven, Conn.—Dist. Manager, 151 Alberta Ave., San Carlos, Calif.

GILBERT MFG. COMPANY, 24-20 46th St., Long Island City 3, N.Y.—Tubergen Associates, 2232 W. 11th St., Los Angeles 6.

GILL ELECTRIC MANUFACTURING CORP., 624 W. Citrus Ave., Redlands, Calif.—J. E. Shull, 3601 Whittier Blvd., Los Angeles 13; Lee Arter Co., 1355 Market St., San Francisco 3, and 672 S. Lafayette Park Pl., Los Angeles 5.

GILL GLASS AND FIXTURE CO., Amber & Tioga Sts., Philadelphia, Pa.—Branch Offices: 1085 Monadnock Bldg., San Francisco.

GIVEN MFG. CO., 3301 E. Fruitland, Los Angeles 58—Branch, 1401 3rd St., San Francisco; Richard Finklea, Box 3851, Portland; Stanley Rudnick, 1100 14th St., Denver; Rex W. Williams, Box 2016, Salt Lake City.

GLATTHAR LIGHTING CO., 949 East 72nd St., Cleveland 3, Ohio—Allied Elec'l Agencies, 1431 Minor Ave., Seattle 1.

GLEASON REEL CORP., Mayville, Wis.—Donald T. Elliott, 1229 Burlingame Ave., Burlingame, Calif.

GLENN ELECTRIC HEATER CORP., 254 Canal St., New York City—West Coast Plastic Distributors, 4113 W. Jefferson St., Los Angeles.

GLOBAR DIVISION, the Carborundum Co., Niagara Falls, N. Y.—Branch Offices: Mountain View, Calif.; D. S. Bowman, 2626 Malt Ave., Los Angeles 22.

GLOBE AMERICAN CORP., Macomb, Ill. — (See Makomb Steel Prod.)

GLOBE HEAT-SEAL, INC., 3380 S. Robertson Blvd., Los Angeles, Calif.

GLOBE INDUSTRIES, INC., 1784 Stanley Ave., Dayton 4, Ohio — Joe Davidson and Associates, 2803 Los Flores Blvd., Lynwood, Calif.

GLOBE LIGHTING PRODUCTS, INC., 2121 S. Main St., Los Angeles, Calif.—Luke Simpson, Bank of America Bldg., San Diego; Harry Ream Sales Agency, 1028 Champa, Denver; Joe Pellicano, 10032 N.E. Skidmore, Portland and 16315 28th Ave. N.E., Seattle 55; P. Chambers, 4701 Colorado St., Long Beach; A. E. Linzer, 1079 Moio St., Honolulu, T. H.; Marion Baxter Co., 101 Kansas St., San Francisco; Jerry Silvers, 7533 Cowan Ave., Los Angeles; Ralph Maassen, 1078 N. Balliste, Puente, and Herbert Vikre, 408 W. California, Glendale, Calif.

GLOBE LIGHTING PRODUCTS, 1710 Flushing Ave., New York, N.Y.—Robert Baggott, 318 Duane, Sunnyvale, Calif.; Baxter Co., 101 Kansas, San Francisco; Harry Ream, 1028 Champa St., Denver; Abe Herzig, c/o Globe Ltg. Prod., Inc., 2121 S. Main St., Los Angeles.

GLOBE STEEL TUBES CO., (See Babcock & Wilcox—Tubular Prod. Div.)

GLOLITE CORPORATION, 1472 Merchandise Mart, Chicago, Ill.—Jerry Smilowe, 1206 S. Maple Avenue, Los Angeles; Mountain States Sales, 210 Mining Exchange Bldg., Denver; Pete Dilman, 346 S. First St., Phoenix.

GODFREY & WING, INC., 2110 Superior Ave., Cleveland, Ohio—Lange-Puckner, 9228 Brier Rd., La Mesa, Calif.; Ray Terral, Newhouse Hotel, Salt Lake City.

GODFREY MFG. CO., 2642 S. Michigan Ave., Chicago, Ill.—Ra-Tone Electronics Co., 325 N. 4th St., Phoenix; Rollins Electric, 804 S. Atlantic Blvd., Monterey Park, Calif.; Kopf Sound Supply, 324 Hayes St., San Francisco.

GOLDE MFG. CO., 4888 N. Clark, Chicago, Ill.—Ponder & Best, Inc., 814 N. Cole Ave., Hollywood 38; 418 8th Ave. N., Seattle 9; 1229 California St., Denver 4 and 1005 Waimann St., Honolulu 14, T. H.

GOLDEN - ANDERSON VALVE SPECIALTY CO., 1232 Ridge Ave., Pittsburgh, Pa.—R. P. Carmien Co., 813 San Fernando Bldg. Los Angeles; W. S. Turner Co., Pacific Bldg., Portland; Fred Greaves, 3215 Western Ave., Seattle; Bert Gurney Associates, 1112½ Farnam Ave., Seattle; Industrial Materials Co., 2855 Walnut St., Denver; Robert D. Lee, Billings, Mont. Leighton Stone Corp., 770 Folsom St., San Francisco.

GOOD-ALL ELECTRIC MFG. CO., Ogallala, Neb.—Cochrane-Barron Co., 408 S. Alvarado, Los Angeles 57 and 2051 Emerson, Palo Alto, Calif.; Allen I. Williams Co., 126 W. 12th Ave., Denver 4 and 3221 Silver Ave. S.E., Albuquerque; Tom McDonald, 4656 N. Central, Phoenix.

GOODLINE CORP., 309 Date Ave., Alhambra, Calif.—John B. Rudy Co., 1023 Flower St., Burbank, Calif.; James Dale, 248 W. Pamela Rd., Arcadia, Calif.; Dale G. Weber, 309 S.W. 3rd Ave., Portland 4.

GOODRICH MFG. COMPANY, Bayshore Highway, San Francisco, Calif.

GORDON CO., CLAUD S., 3000 S. Wallace St., Chicago, Ill.—Pacific Scientific Co., 25 Stillman St., San Francisco; 1430 Grande Vista, Los Angeles; 1915 First Ave. So., Seattle and Terminal Sales Bldg., Portland.

GORN ELECTRIC CO., Main St., Stamford, Conn.—Bob Lacey & Associates (Gorn Electronics Div. only), Los Angeles; Gerald B. Miller Co. (both divisions), Kings County Airport, Seattle, 327 Wyoming St., Albuquerque, 847 E. 17th St., Denver and 134 S. Water St., Las Cruces, N. M.

GOTHAM LIGHTING CORP., 37-01 31st St., Long Island City, N.Y.—Wm. O. Proby & Associates, 522 First Ave. South, Seattle 4; 135 Northeast Park Ave., Portland 9; 121 S. Madison St. Spokane 8; Louis D. Black, 4806 Santa Monica Blvd., Los Angeles 27 and 1315 25th St., San Diego; C. T. Bakeman & Associates, 445 Bryant St., San Francisco 3; Wm. Benndorf Co., P.O. Box 1926, Phoenix.

GOTHARD MFG. CO., 2116 Clear Lake Ave., Springfield, Ill.—E. L. Berman Co., 780 Natoma St., San Francisco.

GOULD NATIONAL BATTERIES, INC., 467 Calhoun St., Trenton, N.J.—Branch Offices: C. H. Hart, Regional Mgr., 244 Fremont St., San Francisco; 829 15th St., Denver 2; 415 South 2nd East, Salt Lake City.

GOULDS PUMPS, INC., 200 Fall St., Seneca Falls, N. Y.—R. M. Wade & Co., 1919 N.W. Thurman St., Portland and 532 First Ave. South, Seattle; Pump Engineering Co., 2011 Santa Fe Ave, Los Angeles; Woodin & Little, Inc., 33-41 Fremont St., San Francisco; Warner Co., 1600 15th St., Denver; Midland Implement Co., Billings; Gilbert Pump & Equipment Co., 4532 East Washington St., Phoenix; Steve Regan Co., 451 S. 3rd St., Salt Lake City.

GRAND TRANSFORMERS, INC., Beechtree & Marion Sts., Grand Haven, Mich.—Malcolm Ross, 6119 Longridge Ave., Van Nuys, Calif.

GRAND HOME APPLIANCE CO., 2323 E. 67th St., Cleveland 4, Ohio—Washington Stove Works, Box 919, Everett, Wash.; Billings Hdwe. Co., Billings, Mont.; Strevell-Paterson Co., 126 South West Temple, Salt Lake; J. H. Nicodemus, 230 S. 4th West, Salt Lake; Boyd Dist. Co., 20 W. 13th St., Denver.

GRAY & DUDLEY, 2300 Clifton Road, Nashville, Tenn.—Fred H. Kassler, 2300 Castilian Dr., Hollywood, Calif.

GRAYHILL, 561 Hillgrove Ave., La Grange, Ill.—Nickerson & Rudat, 383 Brannan St., San Francisco; Tubergen Associates, 2232 W. 11th St., Los Angeles; Peyser & Co., 1501 N. Weber St., Colorado Springs, Colo.; Richard R. Legg Co., 2118 S. E. Division St., Portland 2.

GRAY INSTRUMENT CO., 66 W. Johnson St., Philadelphia, Pa.—James L. Kearns Co., 6055 N.E. Glisan, Portland 13.

GRAYSIX COMPANY, 2427 4th St., Berkeley, Calif.—George A. Gray Co., 2720 17th St., San Francisco 10.

GREAT LAKES ELECTRIC MFG. CO., 17 S. Desplaines St., Chicago 6, Ill.—W. C. King, 912 E. Third St., Los Angeles 13.

GREAT WESTERN DIV., Interlectric Corp., 523 Brushton Ave., Pittsburgh, Pa.—F. M. Nicholas Co., 714 Harrison St., San Francsco; Bruce-Emmett Co., 830 S.E. Adler St., Portland, offices in Seattle; Michel Bros., 1015 E. 16th St., Los Angeles.

GREEN, INC., R. H., 1201 24th St., Oakland, Calif.—Maddox Sales Co., 912½ E. Third St., Los Angeles.

GREENE ELECTRIC FURNACE CO., 2702 6th Ave. So., Seattle 4, Washington.

GREENE, H. R., & SONS, 3800 Lincoln Way West, South Bend 28, Ind.—J. H. Kay, 10531 S. Julius Ave., Downey, Calif.; C. H. Gillett Co., 2501 Crestmont Pl., Seattle.

GREEN INSTRUMENT CO., INC., 385 Putnam Ave., Cambridge 39, Mass.—James L. Kearns Co., 6055 N.E. Glisan St., Portland.

GREENLEE TOOL CO., 2136 12th St., Rockford, Ill.—Lippincott Co., Inc., 1052 W. 6th St., Los Angeles 14; 995 Market St., San Francisco 5, 911 Western Ave., Seattle 4 and 149 W. 2nd South St., Salt Lake City.

GRIEVE-HENDRY CO., 1401 West Carroll Ave., Chicago, 7, Ill.—Eastman Pacific Co., 2320 E. 8th St., Los Angeles; Paramount Mfg. Co., 900 Mills Building, San Francisco; Braun Co., 2260 East 15th St., Los Angeles; Braun-Knecht-Heinmann Co., 1400 16th St., San Francisco; Denver Equipment Co., 1400 17th St., Denver; Adolph Frese Corp., 116 W. 17th St., Los Angeles; Machinery and Tool Supply, West 321 Second Ave., Spokane; A. C. Furlong Co., 1730 N. E. 51st St., Portland; Fred G. Littlejohn, 4511 Melrose Ave., Los Angeles; Tri-State Supply Co., 318 Occidental Ave., Seattle 4; The Denver Fire Clay Co., P. O. Box 5510, Denver 17; The Mine & Smelter Supply Co., P. O. Box 5270 Terminal Sta., Denver 17.

GRIFFIN LAMP CO., 405 So. 3rd St., Hamilton, Ohio—Harry C. Younger, 1170 Laurel St., Pasadena, Calif.; D. James Murray, 1206 E. Pike, Seattle 22; Wesco Sales Co., 444 Golden Gate Ave., San Francisco; The Cronin Co., Portland.

GRISWOLD MFG. CO., 1053 W. 12th, Erie, Pa. — W. F. Smith, 6356 Drexel Ave., Los Angeles; G. R. Woodward, 504 Merchandise Mart, Denver.

GRUEN LIGHTING CO., 8336 W. 3rd St., Los Angeles—Oscar Hogenson, 95 Connecticut St., Seattle; Wm. Ashton, Rialto Bldg., San Francisco; Fred Adams, El Paso; O'Neil & Associates, P. O. Box 244, Great Falls, Mont.; Joseph R. Ray, 2150 S. Clatton, Denver; R. E. Tweedy, 914 W. Madison St., Phoenix.

GUARDIAN ELECTRIC MFG. CO., 1621 West Walnut St., Chicago 12, Ill.—Marsh Agencies, 2601 1st Ave., Seattle 1; Roy E. Renz, Hugh M. Harries, E. Ray, all of 3310 W. 6th St., Los Angeles; R. V. Weatherford Co., Glendale, Calif.; Frank Y. Gates, 200 South Main St., Salt Lake City 1.

GUDEMAN CO., 340 West Huron St., Chicago, Ill.—Branch office: The Gudeman Co. of Calif., 190 Commercial St., Sunnyvale, Calif.; Dielectron Div., 2661 So. Myrtle St., Monrovia, Calif.; Ash M. Wood Co., P. O. Box 150, El Monte, Calif.; Harry Levenson Co., 1117 2nd Ave., Seattle.

GULTON INDUSTRIES, INC., 212 Durham Ave., Metuchen, N. J.—Perlmuth Electronic Assoc., 2419 S. Grand Ave., Los Angeles; Harry Levinson Co., 1117 Second Ave., Seattle; C. G. Electronics Corp., 305 Dallas St., N.E., Albuquerque, N. M.

EDWIN F. GUTH COMPANY, 2615 Washington St., St. Louis, Mo — Dan H. Radke Co., 754 Natoma St., San Francisco 3; R. D. Florance & Associates, 2052 Humboldt, Denver; John Allen Ware, Sr., 301 West G St., San Diego; John Allen Ware, Jr., 4807 No. 29th Place, Phoenix; Pacific Industries, 8255 Beverly Blvd., Los Angeles; W. A. Crowder, 602 Empire State Bldg., Spokane.

GUTHMAN DIVISION ESSEX WIRE CORP., 15 S. Throop, Chicago, Ill.—Barron-Jur Co., 817 S. Hoover, Los Angeles.

H-B INDICATOR CO., 915 Terminal Sales Bldg., Seattle 1, Wash.— Northwest Sales and Eng. Service Co., 915 Terminal Sales Bldg., Seattle; A. J. Nelson Co., P.O. Box 2244, Denver, Colo.; Tri-State Supply Corp., 554 Bryant St., San Francisco; 544 So. San Pedro, Los Angeles; 318 Occidental Ave., Seattle.

H-B INSTRUMENT CO., American & Bristol Sts., Philadelphia, Pa. —Oscar Hogenson, 95 Connecticut St., Seattle 4; H. D. Prowell Co., 2335 E. 8th St., Los Angeles 21; Belilove Co., 420 Market St., San Francisco 11, Calif.; Chas. E. Klaus, 1004 S. E. Belmont, Portland; R. Sydney Hopkins, 4885 Elmwood Ave., Los Angeles 4; H. D. Prowell Co., 1248 S. Boyle Ave., Los Angeles 23.

HD ELECTRIC COMPANY, 760 Osterman Ave., Deerfield, Ill.—L. A. Nott, 1061 Howard St., San Francisco; T. S. Wood, 220 Ninth Ave., North, Seattle; J. E. Redmond, 625 W. Madison, Phoenix; W. D. Howze & Co., 5603 No. Figueroa St., Los Angeles 42; Mt. States Machinery, 1526 Blake St., Denver; Frank Gorman, 1701 Texas St., El Paso.

H Q DIV., AEROVOX CORP., Seneca Ave., Olean, N. Y.—Pacific Coast Div. Aerovox Corp., 2724 S. Peck Road, Monrovia, Calif.

HAARTZ-MASON CO., Watertown, Mass. — Elec. Specialty Co., 158 Eleventh St., San Francisco; 2820 East 12th St., Los Angeles; 2406 1st Ave. So., Seattle, 1101 Stout St., Denver 2; 324 S. 2nd Ave., Phoenix.

HACKENSACK CABLE CORP., 110 Orchard St., Hackensack, N. J.—McCune-Merifield Co., 909 Western Ave., Seattle 4; 51 Fremont St., San Francisco; 1331 So. Los Angeles St., Los Angeles; 335 Atlas Building, Salt Lake City.

HAGEN MFG. CO. INC., Moline, Ill.—Agencies Co., 836 Traction Ave., Los Angeles.

HALEDY ELECTRONICS CO., 57 William St., New York City—Neely Enterprises, 7422 Melrose Ave., Hollywood. 107 Washington St. S.E., Albuquerque, 32 West Jefferson St., Phoenix; 2830 Geary Blvd., San Francisco 18, 309 Ochsner Bldg., Sacramento; James L. Kearns Co., 7930 S.E. Stark St., Portland 16.

HALEY INTERNATIONAL CORPORATION, R. G., 767 Spitzer Bldg., Toledo, Ohio—R. G. Haley International Corp., Foot of Cornwall Ave., Bellingham, Wash.

HALL CO., FRED C., 17 Cedar St., San Carlos, Calif. — American Truck Equip. Co., Swan Island, Portland. (See adv. page 83.)

HALL'S ELECTRIC METERS, INC., 7732 E. Columbia St., South San Gabriel, Calif.

HALLICRAFTERS CO., 4401 W. 5th Ave., Chicago, Ill.—James J. Backer, 2321 Second Ave., Seattle; George Davis Sales Co., 5259 E. Beverly Blvd., Los Angeles; Wm. J. Purdy, 312 Seventh St., San Francisco.

HAMILTON BEACH CO., Div. Scovill Mfg. Co., 1509 Rapids Dr., Racine, Wis.—Paul A. Douden, 1645 Wazee St., Denver; E. F. Steffan, 4649 Sunnybrea Dr., Bellevue, Wash.; E. E. Place, 19151 Oriente Dr., Yorba Linda, Calif.; R. P. Wright, 1510 136th Ave., San Leandro, Calif.

HAMILTON MFG. CO., Two Rivers, Wis.—Branch Office: Harry J. Moeller, Regional Representative, 901 SW. King Ave., No. 918, Portland 5. W. C. Cox, (L. A. reg. mgr.), 315 Pirate Road, Newport, Calif.; Leading Electrical distributors all principal cities.

HAMMARLUND MFG. CO., INC., 460 W. 34th St., New York City —King-Moon Co., 1355 Westwood Blvd., Los Angeles 24.

HANCOCK ELECTRONICS CORP., 576 Grand Ave., Oakland, Calif.—Koessler Sales, 1355 Market St., San Francisco, and 6907 Melrose Ave., Los Angeles 28.

HANKSCRAFT COMPANY, Leedsburg, Wis.—Erlach Lee Co., 1355 Market St., San Francisco; Adams Bros., Denver; Morgan & Sampson, Los Angeles.

HANOVIA CHEMICAL & MFG. CO., 100 Chestnut St., Newark 5, N. J.—Branch Office: 760 Market St., San Francisco; 1111 Wilshire Blvd., Los Angeles and Mr. John Rankin, 115 S.W. 140th Ave., Beaverton, Ore.

HANSEN MFG. CO., INC., R.R. 1, Princeton, Ind.— Electric Motor Eng. Inc., 8255 Beverly Blvd., Los Angeles and 3907 Lyon Ave., Oakland.

HARDWICK, HINDLE, INC., 40 Hermon St., Newark 5, N. J.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 16; 61 W. Renato Court, Redwood City, Calif.

HARING SWITCH PLATE CO., 306 5th, Perkasie, Pa.—Ralph W. Sullivan, 420 Market St., San Francisco; Colorado Western Sales Co., 501 Broadway, Denver.

HARMATH ELECTRIC & MFG. CO., 2745 W. Coast Highway, Newport Beach, Calif.—Nourse Equipment Co., 1465 4th St., Berkeley, Calif.

HARPER ELECTRIC FURNACE CORP., 39 River St., Buffalo 2, N. Y.—Lombard Smith Co., 714 W. Olympic Blvd., Los Angeles; W. C. Matheson Co., 228 Ninth St., San Francisco.

HARPER CO., H. M., 8200 Lehigh Ave., Morton Grove, Ill.—Branch Offices: 835 E. 31st St., Los Angeles and 3835 Piedmont Ave., Oakland 11, Calif.; Representatives—A. Roth, 1719 Boulder, Denver.

HART MANUFACTURING CO., 110 Bartholomew Ave., Hartford, Conn.—E. B. Cook Co., 1063 Howard St., San Francisco; H. D. Campbell & Associates, 501 Jones Bldg., Seattle; The Westron Co., 7407 Melrose Ave., Los Angeles.

HART TOLEDO INC., 1932 N. 13th St., Toledo, Ohio—Carl Chupack, 324 N. Curson, Los Angeles.

HARTFORD ELEMENT CO., INC., 44 Huyshope Ave., Hartford, Conn.—(L. E. Whelan Co., 229 Ward St., Hartford, Conn., sales agent and distributor.) Sold direct to manufacturers and electric and hardware wholesalers.

HARTMAN ELECTRICAL MFG. CO., 175 N. Diamond St., Mansfield, Ohio—Representing aircraft line: Air Supply Co., in following cities—9815 Wilshire Blvd., Beverly Hills, Calif., 201 Boren Ave. North, Seattle 9, 235 Third Ave., San Mateo, Calif., and 3311 S. Broadway, Englewod, Colo.; Representing commercial line: Richard T. Puelicher, 3151 E. Colorado St., Pasadena 8; J. B. Hickman, 503 Maritime Bldg., Seattle 4.

HARTZELL PROPELLER FAN CO., South Downing St., Piqua, Ohio—Florentine & Co., Bank of America Bldg., Santa Clara, Calif.; George W. Leseman & Co., 2325 Torrance Blvd., Torrance, Calif.; Standard Equipment Sales, 1731 First Ave. S., Seattle; Frontier Engineering Services Co., 81 E. 7th South, Salt Lake City.

HARVEY-WELLS ELECTRONICS INC., Southbridge, Mass. — Herb Becker, 1140 Crenshaw, Los Angeles; Hyde Sales Co., 3250 S. Dexter St., Denver 20; Leonard L. Minthorne Co. Inc., 7521 N. E. Glisan St., Portland 16.

HASKINS CO., R. G., 2651 West Harrison St., Chicago, Ill.—J. C. Fletcher, 1415 Folsom St., San Francisco; Zonne Electric Tool Co., 2226 So. San Pedro, Los Angeles.

HASTINGS INSTRUMENT CO. INC., Newcomb Ave., Hampton, Va.—Samuel O. Jewett, 13537 Addison St., Sherman Oaks,, Calif.; Allen I. Williams Co., 124 W. 12th Ave., Denver and 210 Caqun Dr., N.E., Albuquerque; Decker Instrument Co., 2848 W. Olympic Blvd., Los Angeles 6; California Instrument Co., 351 10th St., San Francisco 3; AWECo Supply Co., 800 S. Park, Tucson and J. E. Redmond Supply, Phoenix.

HATFIELD WIRE & CABLE CO., 487 Hillside Ave., Hillside, N. J.—Keeler White Co., 615 7th St., San Francisco, 406 Colyton St., Los Angeles; 1041 6th Ave So., Seattle; 322 N.W. 4th Ave., Portland.

HATHAWAY INSTRUMENT CO., INC., 220 W. Broadway St., Glendale, Calif.

HATHAWAY INSTRUMENT CO., 1315 So. Clarkson St., Denver, Colo.—A. B. Mooney, Jr., Glendale.

HAUSERMAN CO., E. F., 6800 Grant Ave., Cleveland, Ohio.—Branch Offices: 31 Geary St., San Francisco, 816 W. 5th St., Los Angeles, Calif.; F. J. Gomersall, 1421 S. W. Broadway, Portland; Leckenby Sales Co., 2745 11th Ave., S.W., Seattle 4; The Colorado Bldrs. Supply Co., 1534 Blake St., Denver and 660 West So Temple, Salt Lake City.

HAWS REFRACTORIES CO., 407 Main St., Johnstown, Pa.—E. A. Wilcox Co., 6436 E. Corvette, Los Angeles; 277 7th St., San Francisco 3; Arctic Bldg., Seattle 4.

HAYDON CO., A. W., 232 N. Elm St., Waterbury, Conn.—Airsupply Co., 9815 Wilshire Blvd., and 417 Commercial Center, Beverly Hills, 201 Boren Ave., North Seattle and 235 Third Ave., San Mateo, Calif.; P. O. Box 6296, San Diego, Calif.; 3311 S. Broadway, Englewood, Colo.

HEALTH-MOR, INC., 203 N. Wabash Ave., Chicago, Ill.—Branch Offices all principal cities.

HEALY-RUFF CO. Water Level Control Div., 2255 University Ave., St. Paul, Minn.—J. M. Warner Co., 600 W. 48th Ave., Denver 16; Waterworks Equipment Co., 149 W. 2nd South St., Salt Lake City; Park-Son, Inc., 1511 Fishburn St., Los Angeles 63; Carl F. Noel, 920 Grayson St., Berkeley 2; Pacific Water Works Supply Co., Seattle & Portland.

HEATMORE, INC., 59 Throop Ave., Brooklyn 6, N. Y.—The Steeds-Carey Co., 3780 W. 6th St., Los Angeles 5; Victor J. Miller, 4122 S.E. 10th Ave., Portland 2.

HEATUBE CORP., 612 Grand St., Allegan, Mich.—R. Sydney Hopkins Co., 112 W. Broadway, Anaheim, Calif.; H. D. Campbell Co., 501 Jones Bldg., Seattle 1.

HEDGES MANUFACTURING CO., INC., 700 East Main St., Chattanooga, Tenn.—J. H. Schmidt, Santa Fe Bldg., Dallas; Wilson & Co., San Francisco.

HEIM CORP., WARREN, 222 North Fifth Ave., Mt. Vernon, N. Y.—T. A. Ford Co., 320 S. San Marino Ave., San Gabriel, Calif.; K. M. Ryals Co., 461 Market St., San Francisco 5.

HEINEMANN ELECTRIC CO., Penna Ave. and Plum St., Trenton, N. J.—Northwestern Agencies, Inc., 4130 First Ave., South, Seattle; Don Porter, 1117 S. Robertson Blvd., Los Angeles; Paul A. Douden & Co., 1645 Wazee St., Denver 7; William Benndorf, 401 W. Jackson St., Phoenix; Northwestern Agencies, 2941 N. W. Quimby, Portland 10; Campbell & George, 1601 Cortland Ave., San Francisco.

HELIPOT CORP., 916 Meridian Ave., South Pasadena, Calif.—Samuel N. Stroum Co., 610 19th Ave. North, Seattle.

HELLER CO., 2135 Superior Ave., Cleveland, Ohio—Branch Office: 420 Market St., San Francisco.

HELWIG MFG. CO. DIV. Interstate Drop Forge Co., 4040 N. 27th St., Milwaukee 16, Wis.—W. D. Howze Co., 5063 N. Figueroa St., Los Angeles; K. M. Ryals Co., 461 Market St., San Francisco.

HELWIG COMPANY, 2544 No. 30th St., Milwaukee, Wis.—F. S. Fletcher, 4150 S. Main St., Los Angeles; J. E. Richardson, 166 Jackson St., Seattle; H. E. Perkins, 317 N.W. Broadway, Portland; J. R. Christensen, 247 E. 5th St. South, Salt Lake City; M. G. Mueller, 1644 Blake St., Denver; H. W. Kuntz, 2132 W. Encanto Blvd., Phoenix; McKinley Corp., 2196 Palou Ave., San Francisco.

HEMINGRAY GLASS INSULATORS, Toledo, Ohio—(See Kimble Glass Co.)

HENDERSON ELECTRIC CO., Ampere, N. J.—George Gray Co., 2720 17th St., San Francisco; J. G. Pomeroy Co., 1004 E. 4th St., Los Angeles; Northwestern Agencies, Inc., 4130 First Ave. S., Seattle.

HENKEL-CLAUSS CO., 223 North Place, Fremont, Ohio—Bart-Kinnison Co., 1355 Market St., San Francisco 3, and 821 N.W. Flanders St., Portland.

HERBERT PRODUCTS, INC., 74-32 Jamaica Ave., Woodhaven 21, N.Y.—American Type Founders, Inc., 360 Golden Gate Ave., San Francisco.

HERCULES MOTORS CORP., Market and E. 11th St., Canton 2, Ohio—Branch Office: 2336 S. Garfield Ave., Los Angeles 11.

HERTNER ELECTRIC CO., 12690 Elmwood Ave., Cleveland, Ohio—Coastal States Elec. & Equip. Co., 112 Market St., San Francisco 5; Stephen Thurlow Co., 2405 11th Ave., Seattle 4 and 1224 S.W. Morrison St., Portland 5; John Hyatt Co., 1709 W. 8th St., Los Angeles 17.

HERWIG CO., 1757 Sedgwick St., Chicago 14, Ill.—L. M. Baxter Co., 1220 S. W. Stark St., Portland 5; Fred D. Benz Co., 444 Brannan St., San Francisco; Gaer Sales, 1470 Galapago St., Denver 4. Sold thru all electrical wholesale distributors.

HESSE PRODUCTS CO., 600 West 7th St., Reno, Nev.—Direct from factory.

HETHERINGTON, INC., Elmwood & Clifton Aves., Sharon Hills, Pa.—Branch: 8568 W. Washington Blvd., Culver City, Calif.

HEVI-DUTY ELECTRIC CO., 4212 W. Highland Blvd., Milwaukee 1, Wis.—Branch Office: W. S. Montgomery, Jr., Dist. Mgr., 10826 Venice Blvd., Culver City, Calif.; Transformers only: Muth-Richards Co., 1804 Bush Place, Seattle 4; Charles E. Klaus Co., 1004 S.E. Belmont St., Portland 14 and Joe E. Pearce & Associates, P. O. Box 796, Albuquerque.

HEWLETT-PACKARD CO., 395 Page Mill Road, Palo Alto, Calif.—Neely Enterprises, 7422 Melrose Ave., Los Angeles; 2830 Geary Blvd., San Francisco; 32 W. Jefferson, Phoenix; 107 S. Washington, Albuquerque.

HEWSON CO. INC., 443 Broad St., Newark 2, N. J.—E. G. Paules, 1762 W. Vernon, Los Angeles; Ed Ottsman & Sons, 536 Sansome St., San Francisco; Fred A. Pease, P. O. Box 1566, Denver 1; Redmond Supply Co., 625 W. Madison, Phoenix.

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HEYMAN MFG. CO., Michigan Ave., Kenilworth, N. J.—Agencies Co., 836 Traction Ave., Los Angeles 13.

HICKOK ELECTRICAL INSTRUMENT CO., 10514 Dupont Ave., Cleveland 8, Ohio—Wm. W. Cotie, 835 E. Tujunga Ave., Burbank, Calif.; Gordon G. Moss, P. O. Box 428, Greeley, Colo.; George Ksander, 2585 Shattuck Ave., Berkeley 4.

HIGHWAY TRAILER CO., 403 East Fulton St., Edgerton, Wis.—W. H. Eddy Electric Products, Inc., P. O. Box 1428, Phoenix, Arizona; Four Wheel Drive Pacific Co., 850 Harrison St., San Francisco; Calavar Corp., 2700 S. Broadway, Los Angeles; Robblee Utilities Equip., 3423 Fourth Ave. So., Seattle; Truck Equip. Co., 3963 Walnut St., Denver.

HILCO ENGINEERING CO., 1723 N. Elston Ave., Chicago, Ill.—Harry N. Lindsey, 1261 W. 56th St., Los Angeles 37.

HILL-SHAW CO., 311 N. Desplaines St., Chicago 6, Ill.—L. L. Raymer, 911 Western Ave., Seattle; M. A. Shirley, 282 6th St., San Francisco; George L. Woodward, 510 Merchandise Mart, Denver.

HILL TRANSFORMER CO., 1030 Washington St., San Carlos, Calif.—The Baxter Co., 101 Kansas St., San Francisco; Maddox Sales Co., 914 E. Third St., Los Angeles; Wm. O. Proby & Associates, P. O. Box 3744, Terminal Annex, Seattle 24 and 1308 N.W. Everett, Portland 9. (See adv. page 33.)

HILLIARD CORP., 100 W. Fourth St., Elmira, N. Y.—Fred W. Carlson, 1201 Dexter Ave., Seattle and 935 N.W. 12th Ave., Portland 9; Engineering Products Co., 1600 S. San Pedro St., Los Angeles; Sales Engineering Co. Inc., 526 W. Eighth South St., Salt Lake City; Central Station Equip. Co., 2322 Aviation Highway, Tucson, Ariz.; Elder & Co., 390 Seventh St., San Francisco; Andrew T. Lobel, 1700 Fifteenth St., Denver.

HI-LO TV ANTENNA CORP., 3540 N. Ravenswood, Chicago, Ill.—L. A. Nott, 1061 Howard St., San Francisco; Frank Wedel Co., 3215 Western Ave., Seattle; George Davis Sales Co., 5259 E. Beverly Blvd., Los Angeles; Stan Cluphf & Associates, 7825 W. Colfax Ave., Denver.

HINDLE TRANSFORMER CO. INC., Woods Church Road, Flemington, N. J.—Rollins Electric Co., 804½ S. Atlantic Blvd., Monterey Park, Calif.

HI-SCALE PRODUCTS CORP., 132 W. 22nd St., New York City—Northwest Sales Co., 1608 Northwest Johnson St., Portland 9; Eckert-Lloyd Co., 2115 S. San Pedro, Los Angeles 11, and 1225 6th St., San Francisco.

HISEY-WOLF MACHINE CO., Madison & Edwards Rd., Cincinnati 8, Ohio,—West Coast Machinery Co., 1006 First Ave. S., Seattle; Portland Machinery Co., 208 S. First Ave., Portland; Tornquist Machinery Co., 3838 Santa Fe Ave., Los Angeles; M. R. Priest & Sons, Boise, Idaho; Mine & Smelter Supply, 121 W. Second South St., Salt Lake City, and Denver; Montana Hdwe. Co., Butte.

HITCHNER & HITCHNER, 517 S. First St., Sandpoint, Idaho.

HITEMP WIRES, INC., 26 Windsor Ave., Mineola, New York—C. B. Rush Associates, 3757 Wilshire Blvd., Los Angeles; Fred W. Falck Co., 110 W. Broadway, Glendale, Calif.; Bill Kolans & Co., 3589 20th St., San Francisco.

HI-VOLTAGE EQUIPMENT CO., 4000 E. 116th St., Cleveland, Ohio—Paul A. Douden Co., 1645 Wazee St., Denver; Joslyn Pacific Co., 5100 District Blvd., Los Angeles; 180 Portrero Ave., San Francisco; 808 N.W. 16 Ave., Portland; 2424 First Ave., South, Seattle; 1427 E. 3045 South St., Salt Lake City.

HOBART BROTHERS CO., 1221 Hobart Square, Troy 1, Ohio—Sold through leading distributors all principal cities.

HOFFMAN ELECTRONICS CORP., 3761 So. Hill, Los Angeles, Calif.—E. K. Curry, 2755 S. Zurich, Denver; Richard Scott, 1740 Van Ness Ave., Fresno; J. F. Herbst, 426 W. College St., Los Angeles; Tom E. Mumford, 600 S.E. Stark St., Portland 14; E. Faust, 1115 "R" St., Sacramento 14; O'Farrell Welch, 450 Ninth St., San Francisco; Burt Jones, 446 W. Beech St., San Diego; also sold through leading distributors.

HOFFMAN SEMICONDUCTOR DIV. of HOFFMAN ELECTRONICS CORP., 930 Pittner Ave., Evanston, Ill.—Branch Hoffman Electronics, 3761 S. Hill, Los Angeles; Paul F. Wiley Co., 1632 Silver Lake Blvd., Los Angeles 26; Howell Sales Co., 1206 19th Ave. N., Seattle 2; C. E. Ault Associates, 625 Laurel Ave., Menlo Park, Calif.

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HOLAN CORP., J. H., 4100 W. 150th St., Cleveland, Ohio—Modern Vehicle Co., 2044 Bryant St., San Francisco; Calavar Corp., 2700 S. Broadway, Los Angeles; J. H. Holan Corp., 302 E. Pima St., Phoenix.

HOLFAST RUBBER CO. (See Dayton Rubber Co.)

HOLLAND-RIEGER, 1070 E. 152nd Cleveland, Ohio.—Paul H. Rice & Co., 1355 Market St., San Francisco 3.

HOLLINGSWORTH & VOSE CO., 112 Washington St., East Walpole, Mass.—Tri State Supply Corp., 544 South San Pedro St., Los Angeles; 554 Bryant St., San Francisco 7.

HOLLYWOOD LIQUEFIER CO., 97 Pasadena Ave., So. Pasadena, Calif.—Paul Thornhill, 1341 Inglewood, West Vancouver, B. C.

HOLOPHANE CO., INC., 342 Madison Ave., New York City 17—Robert G. Dummel, 217 Polhemus Ave., Atherton, Calif.; Paul Davis, Rt. 3, Box 1030, Bremerton, Wash.; J. G. Platt, 2305 Lincoln Ave., Montebello, Calif. Distributing outlets: General Electric Supply Co., Westinghouse Electric Supply, Graybar in all principal cities. Columbia Elec. & Mfg. Spokane: Love Electric Co., Tacoma; North Coast Elec., Seattle and Stewart Elec. Supply Co., Bakersfield, Calif.

HOLTZER-CABOT, 125 Amory St., Boston 19, Mass.—Paul S. Goen, 1812 W. Silver Lake Dr., Los Angeles.

HOLUB INDUSTRIES, INC., Sycamore, Ill.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Bruce-Emmett Co., 830 S.E. Alder, Portland and 1016 First Ave., Seattle; E. T. Vonier, 1160 Elati St., Denver; John M. Fincke Co., 1848 N. Main St., Los Angeles; Darger Co., 211 S. 2nd West St., Salt Lake City

HOMECRAFT ELECTRONIC PARTS, 3713 W. Roosevelt Road, Chicago, Ill.—General Mid-Western Distributors, Longmont, Colo.

HOMELITE Div. Textron, Inc., Riverdale Ave., Port Chester, N. Y.—Branch Offices: 624 S. Anderson St., Los Angeles; 727 Air Port Blvd., South San Francisco; 2308 Ventura St., Fresno; 2234 Auburn Blvd., Sacramento; 1911 22nd Ave. S., Seattle; East 3927 Trent Ave., Spokane; 3463 S.E. Milwaukie Ave., Portland; 7440 Highway 91, North Salt Lake City; Lloyd's Equip. Co., 1131 19th St., Denver.

HOOVER COMPANY, Kingston-Conley Div., 68 Brook Ave., North Plainfield, N. J.—Marwood Limited, 357 9th St., San Francisco; Thomas A. Steeds Co., 3259 Wilshire Blvd., Los Angeles 5; Shaffer & Nelson, 1215 N.W. Everett St., Portland, and 312 Occidental Ave., Seattle, also Spokane, Wash.

HOOVER BALL AND BEARING CO., East Hoover St., Ann Arbor, Mich.—Anti-Friction Bearings Co., 2020 S. Figueroa St., Los Angeles 7,; General Bearings Co., 2017 Santa Fe Ave., Los Angeles; Allan P. James Co., 419 Tenth St., San Francisco 3; Grebe-Harrington Co., 1024 N.W. Flanders St., Portland 9, and Grebe-Caldwell Co., 532 S. Third West St., Salt Lake City; Northwest Motor Parts & Mfg. Co., 2930 6th Ave., South, Seattle 4.

HOPAX ELECTRIC, INC., 547 Greenwich St., New York City—H. G. Rising, Inc., 151 N. Vermont Ave., Los Angeles.

HOPE ELEC'L PRODUCTS CO., 57 Long Ave., Hillside, N. J.—L. D. Hood, Sales Agency, 1133 West 8th Ave., Denver; R. C. English & Associates, 3314 N.E. Wasco St., Portland 13; Walter Wallace Co., 435 Bryant St., San Francisco 7; Robert M. Schow, 1769 West 8th St., Los Angeles 17. (See Adv. page 69.)

HOPE WEBBING CO., Providence 1, R. I.—C. D. LaMoree, 2433 Birkdale, Los Angeles; 2216 Fifth St., Berkeley; 317 N.W. Broadway, Portland; 166 Jackson St., Seattle.

HOSKINS MFG. CO., 4445 Lawton, Detroit, Mich.—E. A. Wilcox Co., 277 7th St., San Francisco 3, and 406 S. Main St., Los Angeles 13; Western Factors, 90 Dearborn St., Seattle.

HOTSTREAM HEATER CO., 2363 E. 69th St., Cleveland 4, Ohio—Leon M. Taylor, 166 Howell St., Dallas; H. P. Tudor, P. O. Box 1200, Albuquerque; Howard A. Weller, 1238 N. W. Glisan, Portland; L. W. Worthington, 2916 1st North, Billings, Mont.; Sullivan Co., 727 Brannan St., San Francisco.

HOUGHTON & CO., E. F., 1500 Davidson St., San Francisco, Calif.—Branch Offices: 913 Arctic Bldg., Seattle; 400 Concord Bldg., Portland; 109 N. Ave. 18, Los Angeles, Calif.

HOUSE-O-LITE CORP., 2430 So. Ashland Ave., Chicago, Ill.—Anderson-O'Donnell, 1452 Galapago St., Denver; Pete Bach Electric Co., 1233 N.W. 12th Ave., Portland; Earl B. Stearns, Route 6, Box 945, Tacoma; Charles B. Gratiot Co., 1282 Folsom St., San Francisco.

HOUSTON TECHNICAL LABORATORIES, 2426 Branard St., Houston, Tex.—H. J. Randolph Co., 736 Santa Anita St., San Gabriel, Calif.

HOWARD INDUSTRIES, INC., 1760 State St., Racine, Wis.—Howard Industries, Inc., 942 So. La Brea, Los Angeles.

HOWARD MFG. CORP., 1401 S. Main St., Council Bluffs, Iowa—E. T. Schoenbaum, 2378 Highland Ave., Altadena, Calif.

HOWARD ELECTRIC CO., DIVISION, Howard Foundry Co., 1700 N. Kostner Ave., Chicago 39, Ill.—Arthur & Allen, 420 Market St., Hugh X. Sheeter, Los Angeles.

HOWELL ELECTRIC MOTORS CO., 409 N. Roosevelt Ave., Howell, Mich.—McCartney Denver Co., 1660 Eleventh St., Denver 4; Campbell-Elsey & Co., 326 Ness Bldg., Salt Lake City; Albert S. Knight Co., 3010 Western Ave., Seattle 1; Thomas Hood Eng., 1485 Bayshore Blvd., San Francisco; John Hyatt Co., Los Angeles 17.

HOWZE & CO., W. D., 5603 N. Figueroa St., Los Angeles, Calif.—K. M. Ryals Co., 461 Market St., San Francisco.

HOYT ELECTRICAL INSTRUMENT WORKS (Burton Rogers Co.), Sales Division, 42 Carlton St., Cambridge, Mass.—H. A. Shoemaker, 1127 Wilshire Blvd., Los Angeles; R. E. Ryberg, 2522 35th Ave. W., Seattle 99; A. M. Arnold, 1012 W. 26th Ave., Spokane 41.

HUB ELECTRIC COMPANY, 2255 W. Grand Ave., Chicago 12, Ill.—James Mundstock, 320 Market St., San Francisco; Fred H. Adams, 2030 Texas St., El Paso; Glen B. Gaer, 1246 Galapago, Denver; W. A. McGuire, 164 S. Central Ave., Los Angeles 12; J. W. Reynolds, 1479 S. Main St., Salt Lake City 4; J. R. Penning, 2323 Second Ave., Seattle 1.

HUBBARD AND COMPANY, Pittsburgh, Pa., Chicago, Ill., Calif.—Raymond M. Waggoner, Vice President—Pacific Coast Division, 1250 45th St., Emeryville 8, Calif.; N. V. Arntzen, District Manager, 416 W 8th St., Los Angeles, Calif. (covers Southern California, Arizona and Clark County, Nevada); H. R. Edwards, Jr., District Sales Manager, 1250 45th St., Emeryville 8, Calif. (covers Northern California and Western Nevada); A. C. Mowery, Sales Engineer, 271 S.W. Glenmorrie Rd., Oswego (Portland) Oregon (covers Oregon and Washington; L. T. Owen, District Sales Manager, 1910 Manitou St., Boise, Idaho (covers Idaho, Utah, Eastern Nevada, Montana and Western Wyoming); Distributors: Graybar Electric Company and General Electric Supply Company—all principal cities. Mine and Smelter Supply Company in Salt Lake City, Utah; Honolulu Electrical Products Co., Ltd., Honolulu, T. H.

HARVEY HUBBELL, INC., State St. & Bostwick Ave., Bridgeport, Conn.—Grover A. Anderson, 103 N. Santa Fe Ave., Los Angeles 13 and A. M. McMillan, 1675 Hudson Ave., San Francisco; Frank A. Strohecker, 201 Eyres Bldg., Seattle; Paul A. Douden, 1645 Wazee St. Denver.

HUBBELL CORP., Hawley Road, Mundelein, Ill.—C & S Equip. Co., 2103 S. San Pedro St., Los Angeles; Phillips Refrigeration Prod., 444 Potrero St., San Francisco; Mason Emanuels Co., 90 Dearborn St., Seattle 4.

HUGHES BROTHERS, Seward, Nebr.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 W. 5th St., Los Angeles 13; 1238 N.W. Glisan St., Portland 9; 306 Dexter Ave., Seattle 4; 814 Paulsen Bldg., Spokane; 324 S. 2nd Ave., Phoenix.

HUGHEY & PHILLIPS, P.O. Box 686, Encino, Calif.

HULLHORST TOOLS, INC., 1915 Nebraska Ave., Toledo, Ohio—Electric Agencies, 6420 Salem St., Oakland, Calif.; Richardson Electric Co., 166 Jackson St., Seattle; J. R. Christensen, 247 E. 5th S. St., Salt Lake City; Electrical Specialty So., 1101 Stout St., Denver 4.

HUNGERFORD PLASTICS CORP., 116 Beach St., Rockaway, N. J.—James C. Pope Co., 2720 So. San Pedro, Los Angeles.

HUNTER FAN AND VENTILATING CO., P. O. Box 3775, Memphis, Tenn.—Gordon Wood, 1855 Industrial St., Los Angeles.

HUSKY PRODUCTS, INC., 5300 Vine St., Cincinnati 17, Ohio—Available through leading Cable Manufacturers.

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HYTRON RADIO & ELECTRONICS CO. (Div. of Columbia Broadcasting System, Inc.) (See CBS-Hytron).

IDAHO POLE CO., Sandpoint, Ida.—Branch Office, Bozeman, Mont.

IDEAL INDUSTRIES, INC., Park Ave., Sycamore, Ill.—Products available from electrical distributors: C. D. Belt & Co., 1921 Blake St., Denver; L. M. Slusser, 318 Dooly Block, Salt Lake City, Utah; Northwestern Agencies Inc., 4130 First Ave. S., Seattle; John H. Maddox Co., 420 Market St., San Francisco; Maddox Sales Co., 914 E. 3rd St., Los Angeles.

IDEAL ELECTRIC & MFG. CO., First & Oak Sts., Mansfield, Ohio—Fred W. Carlson, 1201 Dexter Ave., Seattle 9, and 604 Utah Ave., Butte; J. E. Elstrom, 935 N.W. 12th, Portland; Engineering Sales Co., 277 Pennsylvania St., San Francisco 10; Lombard Smith Co., 714 W. Olympic, Los Angeles; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver; Central Station Equipment Co., 2323 Aviation Highway, Tucson.

IDEAL LIGHTING PRODUCTS CO., 1547 Gentry, Kansas City, Mo.—Ray Lamberth, 320 Judah St., Los Angeles; Merwin Altfeld, 3500 Bentley, Los Angeles; Joe Blonder, 2617 N. E. 14th Ave., Portland.

IDEAL-SIMPLET FITTINGS, INC., Park Ave., Sycamore, Ill.—Slaybaugh-Thompson Co., 100 West 14th Ave., Denver; Leonard Slusser, 318 Dooly Bldg., Salt Lake City; Ernest F. Hauch, 1282 Folsom St., San Francisco; Maddox Sales Co., 914 E. Third St., Los Angeles; L. M. Baxter Co., 1238 N.W. Glisan Ave., Portland.

ILG ELECTRIC VENTILATING CO., 2850 N. Pulaski Rd., Chicago 41, Ill. — Branch Offices: 1709 W. 8th St., Los Angeles; 55 New Montgomery, San Francisco; 7331 W. Greenlake Way, Seattle; 914 W. Madison St., Phoenix; 1028 Champa St., Denver; 1482 Major St., Salt Lake City; 10338 N.E. Sandy Blvd., Portland; 305 Canal St., El Paso.

ILLINOIS COIL SPRING CO., 2100 N. Major Ave., Chicago, Ill.—Benson Eng. Co., 30½ Highland Park Village, Dallas and 6731 Harrisburg Blvd., Houston. D. H. Lundin & Co., 1127 E. Northlake, Seattle 5; 4036 N.E. 32nd Pl., Portland.

ILLINOIS CONDENSER CORP., 1616 N. Thorp St., Chicago, Ill.—Mal Ross, 6119 Long Ridge Ave., Van Nuys, Calif.; Charles Kaufman, 4919 W. Adams, Los Angeles.

ILLINOIS ELECTRIC PORCELAIN CO. (McGraw Electric Co.), 510 N. Pearl, Macomb, Ill.—Branch offices: 360 Shaw Rd., South San Francisco; 6490 E. Fleet St., Los Angeles 22; 1333 N.W. 12th Ave., Portland; 309 Kearns Bldg., Salt Lake City; 625 W. Madison St., Phoenix; 5075 Colorado Blvd., Denver 2; 58 W. Quartz St., Butte; 324-B Jefferson St. N.E., Albuquerque; 1220 West Nickerson St., Seattle; and South 123 Madison St., Spokane 4.

ILLINOIS ENGINEERING CO., 2035 So. Racine Ave., Chicago 8, Ill.—Preferred Equipment Co., 5442 Jillson St., Los Angeles; Thermo Tech. Products Co., 1398 S. Santa Fe Dr., Denver; W. M. Walterscherchen, Missoula, Mont.

ILLINOIS TESTING LABS, INC., 420 N. LaSalle, Chicago, Ill.—Lee & Freeman, 1550 First Ave. S., Seattle; James H. Knapp Co., 839 E. 4th St., Los Angeles; W. C. Matheson Co., 290 Ninth St., San Francisco.

ILSCO CORP., 5721 Mariemont, Cincinnati 1, Ohio — Electrical Specialty Co., 158 11th St., San Francisco; 2406 1st Ave. S., Seattle; 1101 Stout St., Denver; Maddox Sales Co., 914 E. 3rd St., Los Angeles.

IMPERIAL LIGHTING CO., Latrobe, Pa.—L. D. Wilson, 125 S. Santa Fe, Los Angeles.

INDIANA STEEL & WIRE CO., 700 S. Council, Muncie, Ind.—Graybar Electric Co., Inc., in all principal cities. (See adv. p. 35.)

INDEPENDENT PNEUMATIC TOOL CO., Aurora, Ill. — (See Thor Power Tool Co.)

INDUCTION HEATING CORP., 181 Wythe Ave., Brooklyn, N.Y.—Denton & Anderson, 5526 N. Rosemead Blvd., Temple City, Calif.

INDUSTRIAL CONDENSER CORP., 3243 N. California Ave., Chicago, Ill.—Nickerson & Rudat, 383 Brannan St., San Francisco; Edw. S. Sievers, 1662 Hillhurst Ave., Los Angeles.

INDUSTRIAL CONTROL PANEL CO., 517 W. Monroe St., Chicago, Ill.—Fred W. Carlson Co., 1201 Dexter Ave., Seattle 9; Ed Warburg Co., 1207 E. 8th St., Los Angeles 21.

INDUSTRIAL DEVICES, INC., Edgewater, N. J.—Wallace & Wallace, 1206 Maple Ave., Los Angeles 15; Edwin C. Dunn, P. O. Box 241, Littleton, Colo., Chas. L. Thompson, Ltd., 144 W. Hastings St., Vancouver, B. C.

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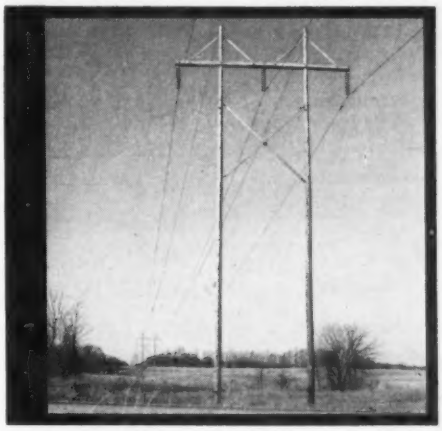

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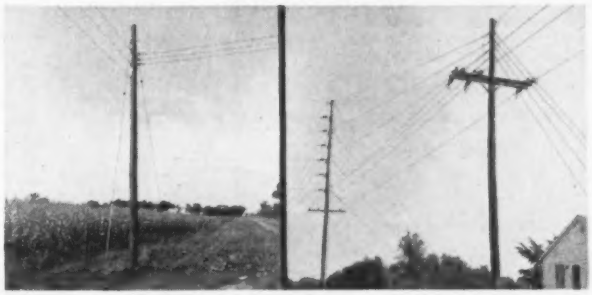

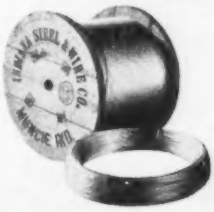

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INDUSTRIAL PRODUCTS CO., Federal Rd., Danbury, Conn.—Western Electronic Enterprises, Gardena, Calif.

INDUSTRIAL SAFETY BELT CORP., 568 S. Aiken, Pittsburgh, Pa.—Wayne C. Wells, Portland.

INDUSTRIAL TAPE CORP., New Brunswick, N. J.—(See Permacel Tape Corp.)

INDUSTRIAL TELEVISION, INC., 359 Lexington Ave., Clifton, N. J.—David Ross Co., 1355 Market St., San Francisco 3; Bryon McDonald Co., 5717 Condon Ave., Los Angeles 56.

INDUSTRIAL TIMER CORP., 1407 McCarter Highway, Newark, N. J.—E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles; 61 Renato Court, San Francisco and 909 N. First St., Phoenix; C. B. Parsons, 3028 First Ave., Seattle.

INET, INC., Los Angeles, Calif.—(See Leach Corp.—Inet Palmer Div.)

INFRAGLASS HEATER CO., 15873 Kentfield Ave., Detroit 23, Mich.—Paul R. Prietsch, 1355 Market St., San Francisco.

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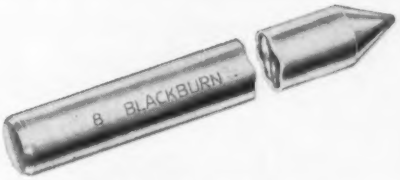

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KIRKLAND CO., THE H. R., 8-10 King St., Morristown, N. J.—Wiant Prod. Co., 1231 N.W. Hoyt, Portland; Fred D. Benz Co., 444 Brannan St., San Francisco; P. E. Golsan, Jr., 1341 S. Hope St., Los Angeles.

KIRLIN CO., 3435 E. Jefferson, Detroit 7, Mich.—Wm. Benndorf, 401 W. Jackson St., Phoenix; C. T. Bakeman, 445 Bryant St., San Francisco; Paul Cipra, 3060 S. Clermont Dr., Denver 22; Bruce Emmett Co., 830 S.E. Alder St., Portland 14 and 1016 First Ave. S., Seattle.

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KOTRON RECTIFIER CORP., 54 Clark, Newark, N. J.—Joe Davidson & Associates, 2803 Los Flores Bldv., Lynwood, Calif.

KRUEGER & HUDEPOHL, Cincinnati, Ohio—F. E. Pope, 1401 Floribunda Ave., Burlingame, Calif.

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LAKE SHORE ELECTRIC MFG. CO., 2398 Woodlawn Ave., Cleveland, Ohio—Schueler & Weston, 923 E. 3rd St., Los Angeles.

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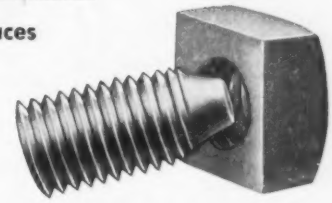

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LEONARD ELECTRIC MFG. CO., 3907 Perkins Ave, Cleveland, Ohio—Kirk-Palka Co., 415 Wall St., Los Angeles.

LESLIE CO., Lyndhurst, N. J.—Claude B. Smith Co., 200 Davis St., San Francisco.

LEVITON MFG. CO., 236 Greenpoint Ave., Brooklyn, N. Y.—Western Division: 385 E. 2nd St., Los Angeles 5; J. Driscoll, 2166 Market St., San Francisco and J. M. Cavanaugh, 1132 N.W. Glisan, Portland 9; Howard F. Condon, 306 Enterprise Bldg., Denver.

LEW ELECTRIC FITTINGS CO., 627 W. Lake St., Chicago, Ill.—F. J. Airey Co., 1513 S. Mateo St., Los Angeles 21; W. E. Wallace Co., 435 Bryant St., San Francisco; Guenther & Tate, 139 S.E. Taylor St., Portland and 123 Queen Anne Ave., Seattle 9.

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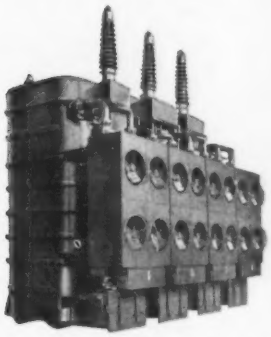
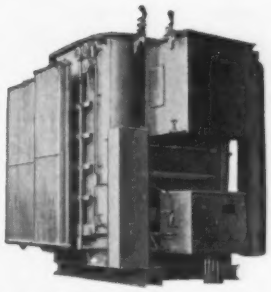


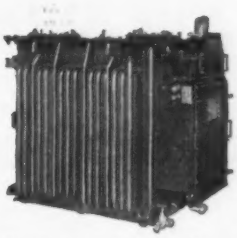
Moloney Power Transformers available in any Kva and voltage rating.



Power Transformers equipped with built-in Load Tap Changing equipment are available in any Kva and voltage rating.

Feeder Voltage Regulators and Regulating Transformers—Moloney Regulating Equipment provides constant line voltage for all transmission and feeder lines. Available in all standard ratings with plus and minus ten per cent regulation in thirty-two steps of five-eighths per cent.

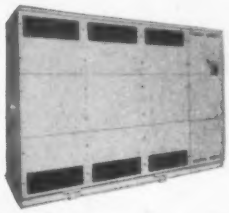
Outdoor Type Single Circuit Unit Substation Incorporates primary disconnect switch and secondary circuit breakers with power transformer and automatic load tap changing equipment in a single package for outdoor locations.



Network Transformers for indoor, outdoor or subway installation are available in standard and special Kva and voltage ratings.

Moloney HyperCore Dry Type Transformers—For general purpose power and lighting service. 1½ through 15 Kva are totally enclosed for outdoor installation and are suitable for wall mounting. 25 through 50 Kva available in both indoor and outdoor types.

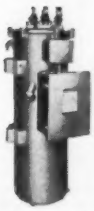
Askarel (non-inflammable liquid cooled) Load Center Transformer.



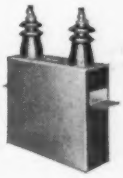
Ventilated Dry-Type, Load Center Transformer. (Group 2 insulation).

Nitrogen-sealed Dry-Type Load Center Transformer. (Group 3 Insulation).

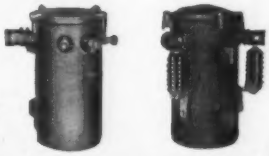
All three types of Load Center Transformers available in all standard Kva and voltage ratings. For indoor installation of load centers without the use of fire proof vaults.



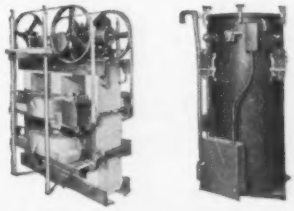
Single-phase, Pole-Type Feeder Voltage Regulators (Type PRS) plus or minus 10% voltage regulation in 32 equal steps of ⅝%. Available in a wide range of Kva and voltage ratings. Units are completely self-contained.



Moloney Askarel Capacitors are non-inflammable liquid filled. They are available in 15 and 25 Kva sizes and in voltage ratings of 2400, 4800 and 7200 volts.



Moloney Hypercore Conventional and CSP Distribution Transformers, oil-cooled, for outdoor pole or platform mounting. Sizes up to 500 Kva, single-phase or 3-phase. Voltages up to 67,000 volts.



Moloney Constant Current Transformers (including Packaged Units) are designed to maintain normal rated lamp current on series street or highway lighting circuits. Classed as Pole Type, Subway Type or Station Type. Packaged Unit Constant Current Transformers are Pole Type with protective and control equipment built into one unit.

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NATIONAL SCREW & MFG. CO., 2440 E. 75th St., Cleveland 4, Ohio—National Screw & Mfg. Co. of Calif., 3423 S. Garfield Ave., Los Angeles 22; 1863 Wazee St., Denver 2; 3604 Macadam Ave., Portland 1, and 1 Drumm St., San Francisco 11.

NATIONAL SEMI-CONDUCTOR PRODUCTS, 930 Pitner Ave., Evanston, Ill.—Wm. Belfer, 926 Howard St., San Francisco.

NATIONAL STEEL CONSTRUCTION CO., 500 Myrtle St., Seattle, Wash.—Earl H. Jones & Co. Inc., 1150 Folsom St., San Francisco and in following cities: 819 Thomas St., Seattle; 1863 Wazee St., Denver; 1233 N.W. 12th Ave., Portland 9; Continental Water Heater Co., 1801 Pasadena Ave., Los Angeles 31.

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NATIONAL VULCANIZED FIBRE CO., Maryland Ave. & Beech St., Wilmington, Delaware — Branch Office: 273 7th St., San Francisco 3; 2325 E. 8th St., Los Angeles 21; 4001 Whitman Ave., Seattle.

NATVAR CORP., 211 Randolph Ave., Woodbridge, N. J.—Electrical Specialty Co., 158 Eleventh St., San Francisco; 2406 1st Ave. S., Seattle; 1101 Stout St., Denver and 418 East 3rd St., Los Angeles.

NAXON UTILITIES CORP., 3600 W. Touhy, Chicago, Ill.—Paul R. Prietsch Co., 1355 Market St., San Francisco; Eagle Associates, 3377 Krameria St., Denver; Frederick C. Wolf & Son, 21st and Pacific Ave., Tacoma, Wash.

NEBRASKA BOILER & SUPPLY CO., 233 N. 9th St., Lincoln, Nebr. —Johnson Engineering Co., 534 20th St., Oakland 12, Calif.

NEDCO, 88 Rumford Ave., Waltham, Mass.—J. E. Haseltine & Co., S.W. 2nd Ave. & Ash Sts., Portland 4; W. J. Burke & Co., 2690 Harrison St., San Francisco.

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NEMCO ELECTRIC CO., 210 Second Ave., Seattle 4, Wash. — Seattle Lighting Fixture Co., 222 Second Ave., Seattle 4; Baker-Barkon Co., 1335 S.W. Morrison St., Portland 5; S. F. Lighting & Supply Co., 1147 Howard St., San Francisco; Wagner-Woodruff Co., 830 So. Olive St., Los Angeles 14; Vancouver Lighting Co., Ltd., 124 E. Hastings St., Vancouver 4, B. C.; Guy de Leuze Co., 221 Oak St., San Francisco.

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NEWCOMB AUDIO PRODUCTS CO., 6824 Lexington Ave., Hollywood, Calif.—Don H. Burcham Co., 510 N.W. 19th Ave., Portland 8; A. J. Nelson Co., P. O. Box 5502, Denver; Wm. J. Purdy, 312 7th St., San Francisco.

NEW DEPARTURE, Div. General Motors Corp., Bristol, Conn. — Branch Offices: 5035 Gifford Ave., Los Angeles 58; 5000 First Ave. South, Seattle 4, 1716 Fourth St., Berkeley 10, Calif.

NEW ENGLAND CARBIDE TOOL CO., INC., Auburn & Brooklin Sts., Cambridge 39, Mass.—H. H. Hobelmann & Co., 225 Kansas St., San Francisco; Bruce P. Rutherford, Inc., 1954 First Ave. S., Seattle, and 122 First Ave. S.W., Portland.

NEW ENGLAND MICA CO., INC., 66 Woerd Ave., Waltham, Mass.—Insulation & Wires, Inc., 1077 Howard St., San Francisco; 6415 E. Fleet St., Los Angeles 22, and 525 N. Tillamook St., Portland.

NEW JERSEY WOOD FINISHING CO., Amboy Ave., Woodbridge, N.J.—Insulation & Wires, Inc., 6415 E. Fleet St., Los Angeles, 1077 Howard St., San Francisco and 525 N. Tillamook St., Portland.

NEW YORK SOLDER CO. INC., 684 E. 133rd St., New York City —R. B. Haskell, 200 Davis St., San Francisco; H. B. Deming, 1423 S. Hill S., Los Angeles.

NEW YORK TRANSFORMER CO., INC., Alpha, N. J.—Branch at 2979 No. Ontario St., Burbank, Calif.

NEY CO., J. N., 7 Elm St., Hartford 1, Conn.—Jackson Edwards & C., 6047 Hollywood Blvd., Los Angeles.

NIAGARA ELEC'L INSTRUMENT CO., 45 Allen St., Buffalo 2, N. Y.—Arthur E. Booth Co., 265 S. Alexandria Ave., Los Angeles 4; The James L. Kearns Co., 6055 N. E. Glisan St., Portland 16.

NICKEL CADMIUM BATTERY CORP., 172 Pleasant St., Easthampton, Mass.—T. A. Ford Co. Inc., 320 S. San Marino Ave., San Gabriel, Calif.

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NITROSE CO., INC., Peoria, Ill.—T. T. Watson Co., 508 5th Ave. South, Seattle.

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NORMA - HOFFMAN BEARINGS CORP., Stanford, Conn.—Walker Div., T. A. Ford, 320 S. San Marino Ave., San Gagriel, Calif.; Harold R. Swanton, Inc., 498 Brannan St., San Francisco, 2759 4th Ave. S., Seattle, 1706 S. Grand Ave., Los Angeles.

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NORTON ELECTRICAL INSTRUMENT CO., 71 Hilliard St., Manchester, Conn.—The James L. Kearns Co., 6055 N.E. Glisan, Portland.

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OHIO BRASS COMPANY, Mansfield, Ohio—Branch Offices: A. M. Bohnert, Mgr., 1503 Hobart Bldg., San Francisco; R. F. Gheen, 932 Subway Terminal Bldg., Los Angeles; C. R. Kingsbury, 1522 Northern Life Tower, Seattle; J. S. Veatch, 2390 S. Jackson, Denver 10. Agent for Dist. Materials: Graybar Electric Co., Inc., all cities.

OHIO CARBON CO., 12508 Berea Road, Cleveland 11, Ohio—Representatives: C. F. Bowers, 544 S. San Pedro St., Los Angeles 13; Distributors: Tri-State Supply Corp. in following cities: 544 S. San Pedro St., Los Angeles 13; 544 Bryant St., San Francisco 7; 318 Occidental Ave., Seattle 4; Hendrie & Bolthoff Co., 1635 17th St., Denver 17; Nixon-Kimmel, 167 S. Wall, Spokane; Kalispell Merc. Co., Kalispell, Mont.; J. Korber & Co., 200-224 N. Second St., Albuquerque.

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OKONITE COMPANY, 56 Canal St., Passaic, N. J.—I. W. Borda, Vice Pres. and Pacific Coast Mgr., 701 Phelps St., San Francisco 24; Branch offices: E. J. Danielson, 427 W. 5th St., Los Angeles 13; J. B. Caldwell, Jr., 880 Pittock Block, Portland; A. D. Marcus, 1904 Third Ave., Seattle 1.

OLIN MATHIESON CHEM. CORP., Elec'l Div., 275 Winchester Ave., New Haven 4, Conn.—S. H. McDill, 15462 Camarillo St., Sherman Oaks, Calif.; L. G. Andersen, 1139 Anderson Way, San Gabriel, Calif.; J. H. Coffman & Son, 2239 South Yates Ave., Los Angeles 22.

OLIVER ELECTRICAL MANUFACTURING CO., 170 Angell St., Battle Creek, Mich., and 1001 Muriel St., Pittsburgh, Pa.—Roy Peck Associates, 103 N. Santa Anita Ave., Arcadia, Calif.; Sales Engineers Co., 211 Wazee Market, Denver 4; Shaffer and Nelson, 312 Occidental Ave., Seattle 4.

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OLYMPIC RADIO & TELEVISION, INC., 34-01 38th Ave., Long Island City, N. Y.—Olympic of Southern California, 6101 S. Central Ave., Los Angeles; Olympic Television of No. Calif., Inc., 715 Bryant St., San Francisco 7. Sold thru leading distributors, all principal cities.

ON-A-LITE CORP., 1329 W. Circle Road, Peoria, Ill.—Far West Specialty Co., 139 S.E. Taylor, Portland 14; Hoppe's Sales & Promotion, 260 Kearny St., San Francisco; H. S. Snell, P. O. Box 105, Joliet, Montana.

ONAN & SONS, INC., D. W., University Avenue S.E. & 25th, Minneapolis, Minn.—Factory Representatives: Frank Gernand, 1588 Edgewood Dr., Palo Alto, Calif.; Les Leland, 2800 Tennyson St., Denver 12; Also sold thru authorized distriputors all principal cities.

ONE MINUTE WASHER CO., Kellogg, Iowa — Field Representative Northern Calif., Paul Prietsch, 1355 Market St., San Francisco.

ORANGEBURG MFG. CO., INC., Orangeburg, N. Y.—Martin Neack, 681 Market St., San Francisco; H. N. Dietz, 101 Jones Bldg., Seattle; W. P. Paulson, 12391 S.W. Red Hill Ave., Santa Ana, Calif. Plants located in Newark, Calif. Distributed by Graybar Elec. Co., Inc., and General Electric Supply Co., all branches.

OREGON ELECTRONICS MFG. CO., 2232 E. Burnside, Portland.

ORLEY BROTHERS CO., INC., 475 Schaefer at Oakwood, Detroit, Mich. — Paul H. Rice Co., 1355 Market St., San Francisco; Robinson Dist. Corp., 3129 Western Ave., Seattle; Frank M. Siegmund Co., P. O. Box 162, Phoenix; Neifran Co., 2013 S. Broadway, Denver 10; Pacific Appliance Dist., 1776 S. Robertson Blvd., Los Angeles 35.

OSMOSE WOOD PRESERVING CO., 980 Elliott St., Buffalo, N. Y.—Dan Kamphausen Co., Continental Oil Bldg., Denver, Colo.

OSTER MFG. CO., JOHN, 5055 N. Lydell Ave., Milwaukee, Wis.—LeRoy Herbert, 855 Stevenson St., San Francisco; Claude Herber,t 1431 So. Los Angeles St., Los Angeles; Carl Moon, 2224 First Ave., Seattle; Charles G. Putnam, 1355 Market St., San Francisco, 3808 City Terrace Drive, Los Angeles 63, and 3829 N.E. 28th St., Portland; Allen B. Carpenter, 820 12th St., Denver.

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OWENS-CORNING FIBERGLAS CORP., Nicholas Bldg., Toledo, Ohio.—Plant, Santa Clara, Calif. Branch Offices: 1200 17th St., San Francisco; 3445 W. 8th St., Los Angeles; 1077 Dexter Horton Bldg., Seattle; 1044 Pacific Bldg., Portland 7 P. O. Box 707, Old Town Sta., Albuquerque; 2011 Glenarm Place, Denver; 336 S. Third West, Salt Lake City; 3044 E. Trent Ave., Spokane; 460 Park Ave., San Jose; 3543 Fifth Ave., San Diego; 1615 Thornton Ave., Sacramento, Calif. Agent: C. D. LaMoree, 2433 Birkdale, Los Angeles, and 2216 5th St., Berkeley.

OXFORD METAL SPINNING CO., INC., 2102 E. Gillingham St., Philadelphia, Pa.—George Smith Co., 1206 S. Maple Ave., Los Angeles.

O. Z. ELECTRICAL MFG. CO., INC., 262 Bond St., Brooklyn, N. Y.—Eichorn & Melchior, 749 Bryant St., San Francisco; Agencies Co., 836 Traction Ave., Los Angeles; Wm. A. Proby Associates, 522 First Ave, So., Seattle; Wm. A. Proby Associates, 1308 N. W. Everett St., Portland; Harry F. Ream, 1028 Champa St., Denver 14.

P-W INDUSTRIES, INC., Duncan & Melrose, Philadelphia, Pa.—Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles; Oliver B. Lyman, 55 New Montgomery St., San Francisco; Charles E. Klaus Co., 2605 Western Ave., Seattle, and 1004 S.E. Belmont, Portland; Technical Service Co., 730 Haines Ave. N. W., Albuquerque, and P. O. Box 3493 Sta. A, El Paso; Conely Engineering Co., 165 S. First West St., Salt Lake City; Herbert Kaub & Co., 1025 Santa Fe Dr., Denver.

PAASCHE AIRBRUSH CO., 1900 Diversey Parkway, Chicago 14, Ill.—Currior Company, 710 73rd Ave., Oakland 4.

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PACIFIC ELECTRICORD COMPANY, 3217 Exposition Place, **Los Angeles 18, Calif.—Meyer & Ross, 113 Tenth St., San Francisco 3; R. Stanley Bunker, 1863** Wazee St., Denver; Geo. E. Spencer, 1633 N.W. 21st St., Portland 22; Norman J. Fuchs Co., 2207 W. Catalina Dr., Phoenix; Charles Stoddard, 822 Poinsettia, Salt Lake City.

PACIFIC OERLIKON CO., 3001 N. Star St., Tacoma, Wash. — (See United Power Control Corp.)

PACIFIC SIGNAL CO., Box 168. Lynwood, Calif.

PACIFIC WIRE ROPE CO., 1840 E. 15th St., Los Angeles 21, Calif.—Branch Offices: 681 Market St., San Francisco; 3515 N.W. St. Helens Road, Portland.

PACKARD-BELL CO., 12333 W. Olympic Blvd., Los Angeles 64, Calif.—District offices: 1355 Market St., San Francisco, and Seattle, Wash. Sold thru distributors.

PAGE STEEL & WIRE—(See under American Chain & Cable Co., Inc.)

PAINE COMPANY, 501 Westgate Rd., Addison, Ill.—Wm. Weston Co., 1301 47th Ave., San Francisco; A. J. Nelson Co., P. O. Box 5502, Denver; Pacific Northwest Agents, Box 4141, Portland and 1016 1st Ave. S., Seattle.

PALMER MFG. CORP., 2200 W. Fillmore, Phoenix, Ariz. — Bill Stringham, 906 S. Alvarado, Los Angeles; Goerge Turner, 2951 Magnolia Ave., Long Beach; Ben Clark, 1421 Court Place, Denver, Colo.

PALNUT COMPANY, Mountainside, N. J.—W. D. Howze & Co., 5603 N. Figueroa St., Los Angeles 42; R. C. Dudek, 407 N. Maple Dr., Beverly Hills, Calif.

PANELLIT, INC., 7401 N. Hamlin Ave., Skokie, Ill.—Branch Office: 5017 Telegraph Rd., Los Angeles; Tower Equip. Co., P.O. Box 158, Mercer Island, Wash., Rodman & Co., 420 Market St., San Francisco; A. L. Polich & Associates, 5860 S.W. 18th Dr., Portland 19.

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PARAGON ELECTRIC CO., 1600 12th St., Two Rivers, Wis.—McCune Merifield Co., in following cities: 51 Fremont St., San Francisco; 1331 S. Los Angeles St., Los Angeles; 909 Western Ave., Seattle; 563 W. Second South, Salt Lake City.

PARAMOUNT ELECTRIC MFG. CO., 423 Tehama St., San Francisco, Calif.

PARAMOUNT INDUSTRIES, INC., G 1080 Ballenger Rd., Flint, Mich.—S. H. Babcock, 3573 Pierce St., San Francisco; E. J. Imhof, 939 S. Hobart Blvd., Los Angeles; J. K. Johnston, 6405 N.E. 15th Ave., Portland; Keith Lagerstrom, 1225 E. 8750 South, Sandy, Utah; R. S. Matthewson, 8325 N. 9th Ave., Phoenix.

PARKER ELECTRICAL MFG. CO., 221 Washington St., Oakland, Calif.

PARANITE WIRE & CABLE DIV., Essex Wire Corp., 1601 Wall St., Fort Wayne 6, Ind.—Branch Offices: 1077 Howard St., San Francisco; 6415 E. Fleet St., Los Angeles; 525 N. Tillamook St., Portland.

PARR MFG. CO.—James L. Kearns Co., 6055 N.E. Gilson, Portland.

PARTLOW CORP., 2 Campion Road, New Hartford, N. Y.—Pacific Scientific Co. in following cities: 25 Stillman St., San Francisco; P. O. Box 22019, Los Angeles; 421 Michigan St., Seattle 8; 1218 S.E. 7th Ave., Portland 14; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver.

PARTRICK & WILKINS CO., 51 North 7th St., Philadelphia, Pa. Rollins Electric, 804 So. Atlantic Blvd., Monterey Park, Calif.

PASS & SEYMOUR, INC., Boyd Ave., Solvay, Syracuse, N. Y.—J. G. Pomeroy Co., 1004 E. 14th St., Los Angeles 13; Keith Bering, 56 Los Altos Ave., Los Altos, Calif.; Sales Engineers, Inc., 211 Wazee Market, Denver, and 2269 McClelland, Salt Lake City; Shaffer & Nelson, 139 S.E. Taylor St., Portland 9, 312 Occidental Ave., Seattle 4, and W. 1835 Broadway, Spokane 17. (See adv. page 48.)

PASTEURAY CORP., 3025 N. Newstead Ave., St. Louis, Mo.—E. E. Barkley, 15881 Santa Clara, Los Gatos Rd., Los Gatos, Calif.

PATTERSON EQUIPMENT CO., 124 F Street, Turlock, Calif.—Coast Tool Co., 6046 College Ave., Oakland 18; Montague-Harris & Co., 893 Folsom St., San Francisco 3.; Central Electric Supply Co., P.O. Box 267, Denver 1; Colin C. Merrick & Co., 600 16th St., Oakland 12; Incandescent Elec. Supply, 647 Mission St., San Francisco.

PAULDING, INC., JOHN I., New Bedford, Mass.—Branch Offices: 145 Second St., San Francisco; 1238 N.W. Glisan, Portland; 1855 Industrial St., Los Angeles.

PAULUHN ELEC. MFG. CO., New York City—Jim Shirreffs Co., 1105 S. La Brea, Los Angeles.

PECO SPECIALTY CORP., 265 Vermont St., San Francisco.

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PEERLESS ELECTRIC, INC., 615 W. 131st St., New York City—Broil-Quik & Cronin Corp., 654 S. Anderson St., Los Angeles.

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PELTON WATER WHEEL CO., 2929 19th St., San Francisco, Calif. — Domestic Sales direct from Home Office—Export thru Baldwin Lima Corp., Eddystone, Pa. Agent: American Factors, Ltd., P. O. Box 3230, Honolulu, T.H.

PENETRAY CORP., 615 Front St., Toledo, Ohio—Branch Office Leonard Holzman, 1328 S. Santa Fe, Los Angeles; Vernal Bingham, 4315 E. 43rd St., Seattle; J. M. Gaisford, 3121 E. 12th St., Los Angeles 23; Charles Gratiot, 1282 Folsom, San Francisco; John Carder Jr. Co., 1624 First St. N.W., Albuquerque; Wright, Simms & Cochrane, 830 Venice Blvd., Los Angeles; Charles Mann, 670 S. Sherman Ave., Littleton, Colo. For Drug Trade — Tom Stanger Co., 489 Traction Ave., Los Angeles, and Stone Hall Co., 3101 Walnut, Denver.

PENN CONTROLS, INC., Goshen, Ind.—Branch Offices: 2729 Pablo Ave., Berkeley, Calif.; 333 Glendale Blvd., Los Angeles; 3010 First Ave., Seattle. Agents: H. M. Olmstead Co., 3755 Blake St., Denver 5; Specialty Sales Co., 117 West Second South, Salt Lake City; Control & Equip. Co., 5206 Constitution Ave., N.E., Albuquerque.

PENNSYLANIA TRANSFORMER CO., P.O. Box 330, Canonsburg, Pa.—Fred W. Carlson, 1201 Dexter Ave., Seattle; John G. Corrin, 510 W. 6th, Los Angeles; George E. Honn Co., 420 Market St., San Francisco; Peterson Co., 4949 Colorado Blvd., Denver 16; Clarence W. Silver Co., 550 W. 7th S. St., Salt Lake City 4; J. E. Redmond Supply, P.O. Box 869, Phoenix.

PENN-UNION ELECTRIC CORP., 315 State St., Erie, Pa.—F. M. Nicholas Co., 714 Harrison St., San Francisco; Kenneth Anderson Co., 412 Seaton St., Los Angeles; Northwestern Agencies, 4130 First Ave. South, Seattle; John Eiggren Co., 428 S. W. Temple, Salt Lake City; National Parts Distrs. Inc., 1075 Galapago St., Denver.

PERENY EQUIPMENT CO., 893 Chambers Road, Columbus, Ohio —Wendell P. Keith, 1234 East 6th St., Whittier, Calif.; Grant Edgel Co., 8714 N.E. Siskiyou St., Portland 20.

PENROSE, INC., 427 W. 5th St., Los Angeles, Calif.—Mr. Horrowitz, Hearst Bldg., San Francisco.

PERFECLITE CO., 1457 E. 40th St., Cleveland, Ohio—L. M. Baxter Co., 1220 S.W. Stark St., Portland and 1016 First South St., Seattle; Jose E. Pearce, P. O. Box 796, Albuquerque; Graybar Electric, Wesco, Gesco & Electric Corp., all principal cities.

PERFECT-LINE MFG. CORP., Old Country Rd. & R. R. Ave., Hicksville, N.Y.—Walter E. Wallace Co., 435 Bryant St., San Francisco; L. D. Hood Sales Agency, 1133 W. 8th Ave., Denver; D. C. Taylor, P.O. Box 4224, Portland 8; Agencies Co., 836 Traction Ave., Los Angeles.

PERFECTION MICA CO., 20 North Wacker Dr., Chicago 22, Ill.—Irv. Glerum, 14532 Van Owen St., Van Nuys, Calif.; Frank White, 788 Mayview Ave., Palo Alto, Calif.; James Moody, 26 N.W. 22nd, Portland.

PERFECTION STOVE CO., 7609 Platt Ave., Cleveland 4, Ohio—Branch Office: 1280 45th St., Oakland 8, Mr. D. C. Branhan, Mgr. Sold thru furniture, hardware, appliance and variety stores.

PERKIN ENGINEERING CORP., 345 Kansas St., El Segundo, Calif. —McCarthy Associates, 16 N. Marengo Ave., Pasadena, and 441 West California, Palo Alto, Calif.; Testco, Boeing Field, Room 105, Seattle 8; Allen I. Williams, 124 W. 12th Ave., Denver, and 3221 Silver, S.E., Albuquerque.

PERKINS MARINE LAMP & HOWE, CORP., 1943 Pitkin Ave., New York, N.Y.—McCune Merifield Co., in following cities: 51 Fremont St., San Francisco 5; 909 Western Ave., Seattle; 1331 So. Los Angeles St., Los Angeles; 563 W. Second South, Salt Lake City; James Russell, Idaho Falls, Ida.

PERMACEL TAPE CORP., Highway 25, New Brunswick, New York.—C. D. LaMoree, 2433 Birkdale, Los Angeles; 2216 5th St., Berkeley, 317 N.W. Broadway, Portland 9, and 166 Jackson St., Seattle 1.

PERMAGLAS DIV., A. O. SMITH CORP., Box 584, Milwaukee, Wis. —John L. Stewart, 505 66th Ave., Oakland.

PERMOFLUX CORP., 4900 West Grand Ave., Chicago 39, Ill.—Branch Office, 4101 San Fernando Rd., Glendale, Calif. Representative: L. J. Smith Co., 8346 Beverly Blvd., Los Angeles; L. H. Harriss Sales, 383 Brannan St., San Francisco; Samuel Stroum Co., 1612 Broadway, Seattle.

PESCHEL ELECTRONICS, INC., 13 Garden St., New Rochelle, New York—James L. Kearns, P. O. Box 5108, Portland 16, Ore.

PETERSEN ENGINEERING CO., 460 Kifer Road, Santa Clara, Calif.—Sold thru General Electric Supply Co., Graybar Electric Co., Inc., all principal cities; Arizona Cedar Rapids Co., 1726 W. Jackson St., Phoenix; American Equipment & Body Co., 2315 4th St., Los Angeles; Calavar Corp., 2700 S. Broadway, Los Angeles; Fornaciari Co., 5350 E. Washington, Los Angeles; Utility Body Co., 1530 Wood St., Oakland; Coast Equip. Co., 444 8th St., San Francisco; Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; Truck Equipment Co., 3963 Walnut St., Denver; Crater Lake Machinery Co., Medford, Ore., Feenaughty Machinery Co., 112 E. Belmont St., Portland; Howard Cooper Corp., 5821 N.E. Glisan, Portland; Schetky Equipment Corp., 1810 S.E. 10th St., Portland; Pole-Line Dist. Co., 405 W. 13th, Salt Lake City; Wittenberg Motor Co., 2101 5th Ave. West, Seattle; Murphy - Campbell Co., 2719 S. Tacoma Way, Tacoma; Robblee Utilities Equipment Co., formerly Cole Commercial Co., 3423 Fourth Ave. S., Seattle; Tinling and Powell Co., E. 706 Sprague St., Spokane; Peters Sales and Service, 2528 E. Lincolnway, Cheyenne, Wyo.; W. H. Pingree Co., 461 E. 2nd South St., Salt Lake City; Engineering Sales Service, Inc., 410 S. Capitol Blvd., Boise; Williamsen Body and Equipment Co., Pocatello, Ida., Seitz Machinery Co., Billings and Great Falls, Mont.; Western Construction Equip. Co., Billings; American Truck Equip Co., Swan Island, Portland.

PETERSON RADIO, Newman Industries, Council Bluffs, Ia.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.

PFAFF & KENDALL, 84 Foundry St., Newark, N. J.—Forest E. Pope, 1401 Floribunda Ave., Burlingame, Calif.; Wm. J. Cottrell, 4000 S.W. Macadam Ave., Portland; Hamilton Associates, 1236 Elati St., Denver.

PHALO PLASTICS CORP., 25 Foster St., Worcester 8, Mass.—Meyer & Ross, 113 10th St., San Francisco; H. George Shefler Co., P.O. Box 1587, Phoenix; Tubergen Associates., 2232 W. 11th St., Los Angeles 6.

PHAOSTRON INSTRUMENT & ELECTRONIC CO., 151 Pasadena Ave., South Pasadena 1, Calif. — L. A. Nott and Co., 1061 Howard St., San Francisco; Frank A. Emmett Co., 2837 W. Pico Blvd., Los Angeles 6; Peyser & Co., 1501 N. Weber St., Colorado Springs, Colo.; Burt C. Porter Co., 4310 Roosevelt Way, Seattle 5.

PHELPS DODGE COPPER PRODUCTS CORP., 300 Park Ave., New York City 22, N. Y.—Branch Offices: William H. Kent, Works Manager, 6100 Garfield Ave., Los Angeles 22; Homer L. Hussey, Mgr., Exchange Block Bldg., 369 Pine St., San Francisco 4; George A. O'Brien, Mgr., 505 Skinner Bldg., Seattle 1; R. A. Baylee, Mgr., 115 S.W. Fourth St., Portland 5.

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PHOTOVOLT CORP., 95 Madison Ave., New York City 16—Arthur E. Booth, 265 S. Alexandria Ave., Los Angeles 4.

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PIONEER TOOL CO., 5008 W. Jefferson, Los Angeles 16, Calif. —George Davis, 5127 Whittier Blvd., Los Angeles 22; David H. Ross, 1355 Market St., San Francisco; Frank Wedel, 3215 Western Ave., Seattle 9; A. J. Nelson, P.O. Box 2244, Denver.

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PITTSBURGH LECTROMELT FURNACE CORP., Foot of 32nd St., Pittsburgh, Pa.—E. A. Wilcox Co., 277 7th St., San Francisco; 2202 S. Atlantic Blvd., Los Angeles and Arctic Bldg., Seattle; J. B. Ambler, P.O. Box 591, Denver; Riter Engineering Co., Kearns Bldg., Salt Lake City.

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PITTSBURGH STANDARD CONDUIT CO. (Formerly Enameled Metals Company) 61 Bridge S., Pittburgh 23, Pa.—Allied Industries, 412 Seaton St., Los Angeles 13; Keeler White Co., 615 Seventh St., San Francisco; Bruce-Emmett Co., 1016 First Ave. South, Seattle 4. 830 S.E. Alder St., Portland, West 1603 Shannon Ave., Spokane; Gaer Sales, 1246 Galapago St., Denver; Stevens Sales Co., 1482 Major St., Salt Lake City; Ralph Black, 4716 Trumbull, S.E., Albuquerque.

PLASTIC WIRE & CABLE CORP., East Main St., Jewett City, Conn.—Bruce-Emmett Co. in following cities: 830 S.E. Alder St., Portland 9; 1016 First Ave. South, Seattle 4; F. M. Nicholas Co. 714 Harrison St., San Francisco; Kenneth Anderson Co., 412 Seaton St., Los Angeles 13.

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PLASTIMAYD PRODUCTS CORP., 931 S.E. 6th Ave., Portland 14.

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POLE INSPECTORS & TREATERS, INC., Continental Oil Bldg., Denver, Colo.—Dan Kamphausen, Continental Oil Bldg., Denver. See adv page 49.)

POLE SPRAYERS INC., 980 Ellicott St., Buffalo, N. Y.—Dan Kampheusen, Continental Oil Bldg., Denver.

POLIS MFG. CO., J. D., 2900-20 W. 26th St., Chicago, Ill.—M. D. Jonnston Co., 464 East 4th St., Los Angeles, and 678 Howard St., San Francisco; Collins H. Gillett, 2501 Crestmont Pl., Seattle 99.

POLLAK LUMINESCENT CORP., 732 S. Federal St., Chicago 5, Ill.—P. A. Douden, 1645 Wazee St., Denver; Bruce-Emmett Co., 830 S.E. Alder St., Portland 14.

POLYMER CORP. OF PENNA., 2140 Fairmont Ave., Reading, Pa. —E. Jordan Brookes Co., 5138 W. Jefferson Blvd., Los Angeles, 3564 30th St., San Diego, 571 Howard St., San Francisco; Plasticrafts, Inc., 2806 N. Speer Blvd., Denver.

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PORTABLE ELECTRIC TOOLS, INC., 320 W. 83rd St., Chicago 20, Ill.—M. L. Bud Cohn, 1323 Venice Blvd., Los Angeles 6; Sid Scheibert & Lory Fuchsmann, 1485 Bayshore Blvd., San Francisco.

PORTER CABLE MACHINE CO., 1714 Saline St., Syracuse, N. Y. Branch Office: 1101 20th St., San Francisco 7, Calif.—J. I. Dean, Zone Mgr.

PORTER COMPANY, 1944-52 Sheridan Rd., North Chicago, Ill.—Northwest Sales & Eng. Service Co., 915 Terminal Sales Bldg., Seattle; A. W. Nash, 3312 W. Vernon, Los Angeles 8.

POSITIVE LOCK WASHER CO., 181 Miller St., Newark 6, N. J.—Maydwell & Hartzell, Inc., in following cities: 2318 N.W. Vaughn, Portland; 306 Dexter Ave., Seattle; 427 West 5th St., Los Angeles; 870 Tennessee St., San Francisco; 121 S. Monroe, Spokane; 324 S. Second Ave., Phoenix.

POST-GLOVER ELECTRIC CO., 221 W. 3rd St., Cincinnati, Ohio—K. M. Ryals Co., 461 Market St., San Francisco 5; John Hyatt Co., 1709 W. 8th St., Los Angeles, Calif., Joseph F. Taraba Co., 1121 S.E. 72nd Ave., Portland 16, Ore.

POTTER & BRUMFIELD, Princeton, Indiana—C. E. Ault Associates, 625 Laurel Ave., Menlo Park, Calif.; Fred H. Haight, 3212 Eastlake Ave., Seattle 2; G. S. Marshall Co., 40 S. Los Robles, Pasadena, Calif., 3686 Baker Place, Tucson; R. G. Bowen Co., 210 Cagua Dr., Albuquerque, and 446 Broadway, Denver.

POTTER & RAYFIELD, INC., 1570 Northside Dr., Atlanta, Georgia—Electrical Specialty Co., 1101 Stout St., Denver 6; Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles 13, and 554 Bryant St., San Francisco 7; 318 Occidental Ave., Seattle.

POWDER POWER TOOL CORP., 1919 S.E. 31st Ave., Portland.

POWERCRAFT CORP., 2215 DeKalb, St. Louis, Mo. — Page E. Golsan Jr., 1341 S. Hope St., Los Angeles 15.

PRACTICAL ELECTRIC CO., Melvindale, Mich.—C. B. Parsons, 3028 1st Ave., Seattle.

PRAT-DANIEL, S. Main & Meadow Sts., Norwalk, Conn.—R. F. McDonald Co., 1485 Bayshore, South San Francisco.

PRECISION APPARATUS CO., INC., 92-27 Horace Harding Blvd., Elmhurst, N. Y.—C. R. Strassner Co., 1865 N. Western Ave., Los Angeles; Northwestern Agencies Inc., 4130 1st Ave. So., Seattle 4; A. J. Nelson Co., P. O. Box 5502, Denver; Logan Sales Co., 154 8th St., San Francisco.

PRECISION THERMOMETER & INSTRUMENT CO., 1434 Brandywine St., Philadelphia 30, Pa.—Denver Fire Clay Co., P. O. Box 5510, Denver, P. O. Box 497, Albuquerque, 1309 Texas St., El Paso and P. O. Box 836 Salt Lake City; Gene D. Pribble Co., 5416 East Beverly Blvd., Los Angeles 22; Herron Engineering Co., P. O. Box 433, Berkeley 1, Calif.

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PREFORMED LINE PRODUCTS CO., 5349 St. Clair St., Cleveland 14, Ohio—Branch: 600 Hansen Way, Palo Alto, Calif.; K. M. Ryals Co., 461 Market St., San Francisco; Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles; Shaffer & Nelson, 139 S. E. Taylor St., Portland, 312 Occidental Ave., Seattle, 1835 Broadway, Spokane; Peterson Co., 4949 Colorado Blvd., Denver.

PREMAX PRODUCTS, Div. Chisholm-Ryder Co., Inc., Highland & College Ave., Niagara Falls, N. Y.—Ken H. Best, 541 1st Ave. So., Seattle; Gordon G. Moss, Box 428, Greeley, Colo; Lineman's Supply Corp. of Calif., 2704 S. Hill St., Los Angeles.

PREPO CORP., Chicago, Ill.—Lynn & Brooks, 3055 Wilshire Blvd., Los Angeles and 2048 Market St., San Francisco.

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PREST-O-LITE BATTERY CO., INC., P. O. Box 931, Toledo, Ohio—Branch Office: P. O. Box 97, Elmhurst Station, Oakland, Calif.

PRESTO RECORDING CORP., Box 500; Paramus, N.Y.—Lee Owens, 2331 W. Washington Blvd., Los Angeles; Wm. J. Purdy, 312-7th St., San Francisco; Marsh Agencies, 2601 First Ave., Seattle; Franklin Y. Gates, 200 S. Main St., Salt Lake City.

PREWAY, INC., Wisconsin Rapids, Wis.—Paul Rice Co., P. O. Box 17, San Bruno, Calif.

PRICE ELEC. CORP., E. Church & Second, Frederick, Md.—Airsupply Co., 9815 Wilshire Blvd., Beverly Hills, Calif., and 201 Boren Ave. N., Seattle 9.

PRINGLE ELECTRICAL MFG. CO., 1906 N. 6th St., Philadelphia, Pa.—Oliver B. Lyman, 55 New Montgomery St., San Francisco 5. Don Porter, 1117 So. Robertson Blvd., Los Angeles 35.

PRITCHARD, J. E. & COMPANY, 4625 Roanoke Parkway, Kansas City, Mo.—The Fulcher Co., 24 California St., San Francisco 4; Sullivan Valve & Eng. Co., Butte; Brod & McClung, 31 N.W. First St., Portland; Sullivan Valve & Eng. Co., P. O. Box 2208, Spokane, and P. O. Box 1583, Great Falls, Mont.; The Darling Co., Wheat Ridge, Colo.; R. R. Derber Co., 4020 S. Firestone Blvd., Los Angeles; The Lang Co., First South and Second West, Salt Lake City; Cone & Wallace Co., 650 W. Vermont Ave., Phoenix; F. K. Donnelly Co., 401 E. 92nd St., Seattle 15.

PROCTOR ELECTRC CO., 322 W. Hunting Park Ave., Philadelphia, Pa.—F. J. Davis, 635 So. Kenmore, Los Angeles 5; A. S. Newark, 1059 Union St., San Francisco 10; R. E. Carlgren, 3700 E 42nd St., Seattle 5; Kenneth J. Dahm Co., 1164 Elati St., Denver.

PROCUNIER SAFETY CHUCK CO., 18 S. Clinton St., Chicago, Ill.—A. C. Behringer, 334 N. San Pedro St., Los Angeles 12; J. C. Fletcher, 1415 Folsom St., San Francisco 3; D. H. Lundin & Co., 1127 E. Northlake, Seattle.

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PRODUCTION PLANNING CO., Allen Cooler & Ventilator Div., 704 Woodward Ave., Rochester, Mich.—(See Allen Cooler & Ventilator, Inc.

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PURE CARBON CO., 445 Hall Ave., St. Marys, Pa.—C. B. Gratiot, 1282 Folsom St., San Francisco, and R. F. Gratiot, 1261 S. Glendale Ave., Glendale 5, Calif.; C. M. Coffinberry, 2377 Galbreth Rd., Pasadena, Calif.

PURITRON CORP., 15 Stiles St., New Haven, Conn.—Les Taufenbach, 4860 Valley Blvd., Los Angeles, and 1355 Market St., San Francisco.

PYLE NATIONAL CO., 1334 N. Kostner Ave., Chicago 51, Ill.—Branch Office: 988 Market St., San Francisco 5, Mr. Joe Hess, District Mgr. H. R. Benike, 837 Traction Ave., Los Angeles, Dist Mgr. M. V. Hickey, 1138 Poplar Place, Seattle 44; Rep.: Sales Engineers, 211 Wazee Market, Denver 4.

PYRAMID ELECTRIC CO., 1445 Hudson Blvd., North Bergen, N.J.—E. L. Berman Co., 758 Natoma St., San Francisco; Fred H. Haight Co., (Industrial) 3212 Eastlake, Seattle. Frank Wendel Co., distributor, 3215 Western Ave., Seattle; Jack Berman Co., 1141 So. La Cienega Blvd., Los Angeles, Calif.

PYRAMID INSTRUMENT CORP., 630 Merrick Rd., Lynbrook, N Y.—Allied Industries, 412 Seaton St., Los Angeles; F. M. Nicholas Co., 714 Harrison St., San

Francisco; Northwestern Agencies, Inc., 4130 First Ave. So., Seattle; R. D. Florance & Associates, 2052 Humboldt St., Denver, Colo.

PYRENE C-O-TWO Div. of Fyr-Fyter Co., U. S. Highway 1, Newark 1, N. J.—Branch in Los Angeles, 1538 Esperanza St., Distributed by Et-Hokin-Galvin, San Francisco.

PYRNE & CO., INC., 206 N. Towne Ave., Pomona, Calif. — Branch Office: 526 E. 12th St., Los Angeles; McMillen - Stanley Sales Corp., 778 Natoma St., San Francisco; W. H. Cress Co., Concord Bldg., Portland 4; John W. Reynolds, 1479 S. Main St., Salt Lake City; Gaer Sales, 1470 Galapago St., Denver; Gordon W. Laursen Son, 1116 Dartmouth Dr. N. E., Albuquerque; Norwest Co., 330 Second Ave. West, Seattle; Wm. Benndorf Co., P. O. Box 1926, Phoenix; Cochrane - Stephenson, (Western) Ltd., 780 Beatty St., Vancouver, B. C.

PYROMETER INSTRUMENT CO. INC., 92 Portland Ave., Bergenfield, N.J.— Berkley Engineer & Equipment Co., 2439 Riverside Dr., Los Angeles 39; Herman E. Held, 147 10th St., San Francisco 5; Branom & Leeland Instrument Co., 2137 Second Ave., Seattle; Champion Specialty Co., 2651 So. Broadway, Denver; Industrial Instr. Supply Co., 120 No. Division St., Spokane.

QUADRANGLE MFG. CO., 32 So. Peoria St., Chicago 7, Ill.—Keeler, White Co., 615 7th St., San Francisco 3 and 322 N. W. Fourth, Portland; 1041 Sixth Ave., Seattle; A. Allen Smith, 1513 Mateo St., Los Angeles.

QUALITY GLASS CO., RFD Box 780-R, Morgantown, W. Va.—E. B. Cook Co., 1063 Howard St., San Francisco; Weingate & Lustig, J & A Sales Co., 1567 E. 25th St., Los Angeles.

QUALITY PRODUCTS CO., 387 Charles St., Providence 7, Rhode Island—Harry F. Ream Sales Agency, 1028 Champa St., Denver; Pete Bach Electric, 1233 N.W. 12th Ave., Portland 9.

QUICFREZ, INC., Box 471, Fond du Lac, Wis.—Hornstein Bros., P. O. Box 3170, San Francisco.

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R T & E CORP., 1900 E. North St., Waukesha, Wis.—E. A. Reid, Box 285, 416 Yellowstone Ave., Billings, Mont.; B. C. Rooney, 2101 N. Airport Way, Spokane; Roy R. Peck & Associates, 103 N. Santa Anita, Arcadia, Calif.; L. Barre, 85 S.W. 138th Ave., Beaverton, Ore.

RAB ELECTRIC MFG. CO., INC., 600 E. 132nd St., New York City—Robert R. Prussia, 524 2nd St., San Francisco 7.

RACON ELECTRIC CO., INC., 1261 Broadway, New York City 1; —Wm. H. and Don C. Wallace, 1206 Maple Ave., Los Angeles 15; A. J. Nelson Co., 1639 Blake St., Denver 1; Frank Wedel Co., 3215 Western Ave., Seattle 99.

RADELCO MFG. CO., (See Tenna Mfg. Co.)

RADIANT GLASS CO., P. O. Box 119, Fort Smith, Ark.—E. B. Cook Co., 1063 Howard St., San Francisco; L. S. Reed & Co., 1018 Lawrence St., Denver 4; J. R. Penning, 2323 2nd Ave., Seattle 1; Joe E. Pearce & Associates, P. O. Box 1406, Albuquerque, N. M.; W. A. McGuire, 164 S. Central Ave., Los Angeles 12.

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RADIANT LIGHTING FIXTURE CO., INC., 230 5th Ave., New York City 14 P. D. Meid & Co., 712 So. Olive St., Los Angeles.

RADIART CORP., 3455 Vega Ave., Cleveland, Ohio—W. Bert Knight, 10373 W. Pico Blvd., Los Angeles; Bill Kolans & Co., 3589 20th St., San Francisco.

RADIATION COUNTER LABORATORIES, INC., 5122 W. Grand St., Skokie, Ill.—Wallace & Wallace, 1206 Maple Ave., Los Angeles 15; White & Co., 788 Mayview Ave., Palo Alto, Calif.

RADIO CITY PRODUCTS CO., INC., Centre & Glendale Sts., Easton, Pa.—M. K. Widdekind, 216 First Ave. North, Seattle; W. B. Galliher, 1003 Grandview Ave., Boulder, Colo.; Syd Jurin Co., 4853 Oakwood Ave., Los Angeles.

RADIO CRAFTSMEN, INC., 4401 N. Ravenswood, Chicago, Ill. — Jack Berman Co., 1141 S. La Cienega, Los Angeles; W. J. Purdy Sales Co., 312 Seventh St., San Francisco; R. Merritt Co., 120 W. Thomas St., Seattle.

RADIO FREQUENCY LABORATORIES, INC., Boonton 6, N. J. —Herman E. Held, 147 10th St., San Francisco; Gerald B. Miller Co., 1540 N. Highland Ave., Los Angeles; Eicher & Co., 5 West Harrison, Seattle.

RADIO RECEPTOR CO. INC., 240 Wythe Ave., Brooklyn 11, N. Y.—James J. Backer Co., 221 W. Galer St., Seattle 99; Les Logan Co., 154 8th St., San Francisco; Martin Mann Associates, 14751 Keswick St., Van Nuys, Calif.; Koether-Cox Co., 120 West 13 Ave., Denver 4.

RADIO SPECIALTY MFG. CO., 2023 S.E. 6th Ave., Portland, Ore.

RADION CORP., 1130 W. Wisconsin, Chicago 14, Ill. Paul Prietsch, 1355 Market, San Francisco; Bob Chaffer, 235 N. Buffalo, Portland; Tubergren Associates, 2232 W. 11th St., Los Angeles; Hyde Sales Co., 3250 S. Dexter, Denver.

RADIX WIRE CO., 26260 Lakeland Blvd., Cleveland, Ohio—Brill Electric Sales, 446 Bryant St., San Francisco; Bruce-Emmett Co., 1016 First Ave. S., Seattle and 830 S. E. Alder St., Portland; McLoughlin Co., 811 East 14th Place, Los Angeles.

RAKIT CORP. (See T. J. Cope Inc.)

RALCO MFG. CO., 123 N. Albany Ave., Chicago, Ill.—General Electric Supply Co., all principal cities.

RAM ELECTRONICS SALES CO., S. Burkhout St., Irvington-on-Hudson, N. Y.—David H. Ross Co., 534 El Camino Real, San Carlos, Calif.

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RANNY REFRIGERATORS, Greenville, Mich.—H. R. Basford, 235 15th St., San Francisco.

RANSOME CO., 4030 Hollis St., Emeryville, Calif.—Teeco Prod., Inc., 3500 E. 14th St., Los Angeles and 3116 N.E. Union, Portland; Butane Equip Co., 1708 S. Soto St., Los Angeles.

RAPID ELECTRIC CO., 2881 Middletown Road, New York City—Hanson Van Winkle Munning, 2424 Enterprise St., Los Angeles.

RAPID ELECTROPLATING PROCESS, INC., 1414 S. Wabash Ave., Chicago 5, Illl.—L. H. Butcher, 15th & Vermont Sts., San Francisco 1, 1703 Sixth Ave., Seattle 4, 3628 E. Olympic Blvd., Los Angeles 23.

RATTAN MFG. CO., 10 Wall St., New Haven 7, Conn.—Michel Brothers, 1015 E. 16th St., Los Angeles; Baxter Co., 101 Kansas St., San Francisco; Elec'l Eng. & Sales Corp., 2030 Texas St., El Paso; Northwest Sales Co., 1603 N.W. Johnson St., Portland; Wm. B. Proby, Seattle; J. C. Coulson, Phoenix; Ed R. Schack, 2216 First Ave., Seattle.

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THE RAYMOND CORP., 143 Madison St., Greene, N. Y.—W. T. Billard, Inc., 734 E. 3rd St., Los Angeles; Air-Mac, Inc., 3838 4th Ave., Seattle 4, 1435 S.E. Union Ave., Portland and E. 3710 Trent St., Spokane; E. D. Flournoy Co., 420 S. 3rd Ave., Phoenix, 217 6th St. S.W., Albuquerque and 1224 E. Missouri St., El Paso; Murray Sales Co., 16 Wazee, Denver.

RAYTHEON MFG. CO., Equipment Marketing Dept., River St., Waltham, Mass.—Branch Office: 49 California St., San Francisco 11; 114 West B St., Wilmington, Calif.; 2216 Imperial Ave., San Diego; Fishermen's Terminal, Seattle 1.

RAYTHEON TELEVISION AND RADIO CORP., 5921 W. Dickens Ave., Chicago, Ill.—Walter J. Epstein, Inc., 390 9th St., San Francisco; James J. Kerwin Co., 1525 S. Flower St., Los Angeles; Modern Heating Supply, 3612 First Ave. South, Seattle; H. E. McMasters Co., 1010 Wyoming, El Paso; Contractors Heating & Supply Co., 70 Santa Fe Dr., Denver; Schafer-Wright, Inc., 1231 N.W. Hoyt St., Portland; Glenn Earl, Inc., 245 S. First West, Salt Lake City; Ellis Paint Co., 910 S. Arizona St., Butte.

REA MAGNET WIRE CO., INC., 3600 E. Pontiac St., Fort Wayne, Ind.—Frank A. Emmet, 2937 W. Pico, Los Angeles.

READY-POWER CO., 3828 Grand River & Avery St., Detroit, Mich.—Karl Moellendick, 7813 California Ave., Huntington Park, Calif.; Geo. Hundsorfer and Harold Thompson, 1107 E. Pike St., Seattle 22.

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REEL-O-MATIC CORP. OF AMERICA, 401 2nd St., Columbia, Pa.—The Curry Co., 2624 26th Ave., San Francisco; Electric Agencies, 618 Second Ave., Seattle 4.

REES, INC., MACKWORTH G., 1573 E. Forest, Detroit, Mich.—MacKellar Electric Company, D. Douglas MacKellar, 4617 E. Cecelia St., Bell, Calif.

REGAL-LITE CORP., 16 Blackstone St., Providence, R.I.—Marc Marcus, 3631 Kalsman Dr., Los Angeles; Pete Bach Electric, 1233 N.W. 12th Ave., Portland.

REGENT-SAVOY ELEC'L. MFG. CORP., 589 North Ave., New Rochelle, N. Y.—James M. Tuite, 1802 Corona St., Dallas 14; Roth Sales Co., 1920 Grape St., Denver 7.

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RELIABLE ELECTRIC CO., 3145 Carroll Ave., Chicago 12, Ill.—S. M. Sherman, Box 1362, Los Altos, Calif. and H. C. Mitchell Jr., 12243 Shetland Lane, Los Angeles. Sold thru Graybar Electric Co., Inc., all principal cities. Joslyn Pacific Co., Los Angeles, San Francisco, Portland, Seattle and Salt Lake City.

RELIANCE AUTOMATIC LIGHTING CO., 1939 Mead St., Racine, Wis.—Guy de Leuze Co., 221 Oak St., San Francisco; Ed Warburg Co., 1207 E 8th St., Los Angeles; H. D. Campbell & Associates, 501 Jones Bldg., Seattle; John Allen Ware & Associates, 301 W. G St., San Diego 1 and P. O. Box 4216 Commerce St., Phoenix. (See adv. page 52.)

RELIANCE ELECTRIC & ENGINEERING CO., 1088 Ivanhoe Rd., Cleveland, Ohio—Branch Offices: 1525 Adrian Ave., Burlingame, Calif.; 5268 E. Washington Blvd., Los Angeles. Agents: Shaffer & Nelson Co., 139 S.E. Taylor St., Portland; 312 Occidental Ave., Seattle, and P. O. Box 198, Spokane; C. W. Silver Co., 550 W. 7th South St., Salt Lake City; Boyd Industrial Eng. Co., 112 W. Granite St., Albuquerque; Peterson Co., 4949 Colorado Blvd., Denver; H & B Sales Co., 21 E. Durango, Phoenix.

REMCON DIV. OF PYRAMID INSTRUMENT CORP., 630 Merrick Rd., Lynbrook, N. Y.—Allied Industries, 412 Seaton St., Los Angeles; F. M. Nicholas Co., 714 Harrison St., San Francisco; Northwestern Agencies, 4130 1st Ave. South, Seattle; R. D. Florance & Associates, 2052 Humboldt, Denver.

REMINGTON CORP., Willey St., Auburn, N. Y. — Distributors: Thomas Holmes, Ltd., 650 Second St., San Francisco; Coast Electric Co., 744 G St., San Diego.

REMINGTON RAND, INC., Electric Shaver Div., 60 Main St., Bridgeport, Conn.—Branch Offices: 41 First St., San Francisco; 2601 Wilshire Blvd., Los Angeles; 1910 Fourth Ave., Seattle; 525 S.W. Pine, Portland; N. 136 Monroe St., Spokane; 629 W. Colfax Ave., Denver. Branches in all principal cities.

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REPUBLIC CREOSOTING CO., 1615 Merchants Bank Bldg., Indianapolis, Ind.—B. L. George, 1101 Arch Bldg., Los Angeles; L. B. Tollefson, Box 50, Rte. 2, Renton, Wash.; R. K. Nelson, Box 286, Provo, Utah.

REPUBLIC STEEL CORP., Steel & Tubes Div., 224 East 131st St., Cleveland, Ohio—Branch Offices: General Petroleum Bldg., Los Angeles 14; 225 Rialto Bldg., San Francisco 5; Continental Oil Bldg., Denver 2. Agents: J. C. Shaffer, 139 S.E. Taylor, Portland 14; E. H. Nelson, 312 Occidental Ave., Seattle 4; J. Wm. Hollister, W. 1835 Broadway, Spokane 10.

RESIN INDUSTRIES, Sub. Borden Co., P. O. Box 1589, Santa Barbara, Calif. — Angus - Campbell, Inc., 4417 S. Soto St., Los Angeles 58, and 760 Tennessee St., San Francisco 7; Tri-State Supply Corp., 544 San Pedro St., Los Angeles 13; 544 Bryant St., San Francisco 7, and 318 Occidental Ave., Seattle 4; Insulation Supply Co., Ltd., 779 East Pico Blvd., Los Angeles 21; Western Fibrous Glass Products Co., 4423 Fruitland Ave., Los Angeles, 739 Bryant St., San Francisco 7, and 2916 1st Ave. S., Seattle 4; 114 E. Roosevelt St., Phoenix, and 4615 Lucille Dr., San Diego.

RESISTANCE PRODUCTS CO., 914 S. 13th St., Harrisburg, Pa.—J. W. Marsh Co., 4216 S. Jefferson Blvd., Los Angeles, 1258 Fitzgerald Ave., San Francisco, and 1011 W. Whittier, Phoenix.

REVCO, INC., 2 E. Franklin Ave., Minneapolis 4, Minn.—R. Meussdorffer, 8468 Melrose Place, Los Angeles; Citrin Equipment Co., 2253 W. Barstow Ave., Fresno; W. J. Ballantyne, 1215 N.W. Everett St., Portland; McCartney-Denver Co., 1660 11th St., Denver.

REVCO INCORPORATED, 48 Dorest Ave., Deerfield, Mich.—Dist. Sales Mgrs., T. J. Rhoy, 260 Kearney St., San Francisco and B. O. Blain, 2415 S.W. 146th St., Seattle.

REVCOR, INC., 251 Edwards St., Carpentersville, Ill.—W. A. Roben Co., 1001 Westlake N., Seattle 9; Karl O. Swanson, 3056 Mount Curve, Altadena, Calif.

REVELL, INC., 4223 Ocean Park Ave., Venice, Calif.—Maydwell & Hartzell, Inc., 427 W. 5th St., Los Angeles; 870 Tennessee St., San Francisco; 2318 N.W. Vaughn, Portland; 121 S. Monroe, Spokane; 324 S. 2nd Ave., Phoenix.

REVERE COPPER & BRASS INC., 230 Park Ave., New York City—Branch Offices: W. E. Kalb, Dist. Mgr., 116 New Montgomery, San Francisco; W. H. Hitchcock, Vice-Pres., Pac. Coast Division, 6500 E. Slauson Ave., Los Angeles; K. H. Schwerin, Dist. Mgr., 314 Fairview Ave., Seattle.

REVERE CORP. OF AMERICA, Cox & Stevens Electronics Sales Div., Electronics Signal & Instr. Div., North Colony Rd., Wallingford, Conn.—Branch Office: 940 Alma St., Glendale, Calif.

REVERE ELECTRIC MFG. CO., 6009-17 Broadway, Chicago 40, Ill.—The Baxter Co., 101 Kansas St., San Francisco; The Darger Co., 328 W. 2nd St. S., Salt Lake City; L. S. Reed & Co., 1018 Lawrence St., Denver 4; R. E. Tweedy, 914 W. Madison St., Phoenix; John A. Schulter, 411 Weatherly Bldg., Portland; Robt. E. Jones, 444 Dexter Horton Bldg., Seattle; John E. Maddox, 914 E. 3rd St., Los Angeles.

REYNOLDS ELECTRIC CO., 3000 River Road, River Grove, Ill.—Richard D. Lightfoot, 755 Crescent Dr., Vista, Calif.

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RHODE ISLAND INSULATED WIRE CO., INC., 50 Burnham Ave., Cranston, R. I.—Western District Mgr., Wilbert B. Buchman, 923 E 3rd St., Los Angeles 13.

RHODES, INC., M. H., 30 Bartholomew Ave., Hartford, Conn.—Wm. J. Goebel, 225 W. 23rd St., Los Angeles; V. R. Dittman, 2300 S. Madison St., Denver; J. R. Penning, 2323 Second Ave., Seattle; John C. Carder Jr. Co., 1624 N. First St., Albuquerque; F. W. Moulthrop Co., 575 10th St., San Francisco.

RHODES & SON CO., M.M., 12 Porter St., Taunton, Mass.—Graybar Electric Co., San Francisco, Seattle and Spokane; H. H. Van Luven, 120 S. Hewitt, Los Angeles, and Morse Signal Devices, 8124 Melrose Ave., Los Angeles; Kellogg Switchboard Co., 1663 Mission St., San Francisco.

RICHARDS CO., J. R., Arch St., Carnegie, Pa.—Wm. Proby Associates, P. O. Box 3744, Terminal Annex, Seattle 24, and 1308 N.W. Everett, Portland 9.

RICHARDSON - ALLEN CORP., 116-15 Fifteenth Ave., College Point, N. Y.—Fred Carlson, 1201 Dexter, Seattle and 935 N.W. 12th Ave., Portland; Fred G. Guthrie, 420 Market St., San Francisco; Claude C. Frantz Co., 701 S. Gramercy Dr., Los Angeles.

RIC-WIL CO., 1053 Union Commerce Bldg., Cleveland, Ohio—Edwin A. Wert, 525 Market St., San Francisco 11.

RIDGE TOOL CO., 400 Clark St., Elyria, Ohio—Seth W. Smith, P.O. Box 191, Van Nuys, Calif.; O. E. Perry, 4216 E. 72nd St., Seattle 15.

RIPLEY CO., INC., 1 Factory St., Middletown, Conn.—A. W. Nash, 2112 S. Atlantic Blvd., Los Angeles; James J. Backer, 2321 Second Ave., Seattle 1.

RISCO, 265 Minna St., San Francisco—A. B. Smedley, P. O. Box 67-C, Pasadena, Calif.; Slaybaugh-Thompson Co., 100 W. 13th Ave., Denver.

RITTENHOUSE CO., INC., East St., Honeoye Falls, N. Y.—Allen B. Carpenter Co., 820 Twelfth St., Denver; Pryne-Ritterhouse Sales Corp., P. O. Box 698, Pomona, Calif.; W. H. Cress Co., 201 Concord Bldg., Portland 4; McMillen-Stanley Sales Corp., 778 Natoma St., San Francisco; Norwest Co., 330 Second Ave. W., Seattle 99.

RIVAL MFG. CO. (See Steam-O-Matic Corp.)

RIVIERA STEEL PRODUCTS CO., 305 Azusa St., Los Angeles, Calif.—F. M. Nicholas Co. 714 Harrison St., San Francisco 7.

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ROBERTSHAW - FULTON CONTROLS CO., Fielden Instrument Div., 2920 N. Fourth St., Philadelphia 33, Pa.—Branch 3101 Imperial Highway, Lynwood, Calif.: Steel & Engineering Products, P. O. Box 3626, El Paso, and 1609 Second St., N.W., Albuquerque: Automatic Control & Equipment Co., 1925 Blake St., Denver: Midgley Huber, 44 W. 8th South St., Salt Lake City: Tower Equipment Co., Mercer Island, Wash., and P. O. Box 5766, Portland 22: Stillson Associates, 33 Meadowpart Court, Orinda, Calif.

ROBERTSHAW - FULTON CONTROLS CO., Youngwood, Pa.—Branch: J. R. Turner, 420 Market St., San Francisco: Grayson Controls Div., 100 West Victoria St., Long Beach, Calif.

ROCKBESTOS PRODUCTS CORP., Nicoll and Canner Sts., New Haven, Conn.—Branch Offices: P. O. Weston, Oakland Municipal Airport Bldg. 741, P. O. Box 8, Oakland, Calif.; Howard G. Jones, 4020 W. 3rd St., Los Angeles, Calif.; F. J. Balzer, 4906 Sixth Ave. N.W., Seattle.

RODALE MFG. CO., INC., Emmaus, Pa.—K. B. Schumann Co., 1073 Galapago St., Denver: D. O. Harvey, 246 N. Main St., Bountiful, Utah; Walter Rubin, 4685 Orion Ave., Sherman Oaks, Calif.

RODEFER GLEASON GLASS CO., Bellaire, Ohio—John H. Maddox, 420 Market St., San Francisco; Maddox Sales Co., 912½ E. Third St., Los Angeles.

ROEBLING'S SONS CO., JOHN A., 640 S. Broad, Trenton, N. J.—District Offices: D. A. Gould, Dist. Mgr., 5340 E. Harbor St., Los Angeles 22, J. H. Godbe, Dist. Mgr., 1740 17th St., San Francisco 1; L. R. Hennings, Jr., Sales Rep., 900 First Ave. South, Seattle 4.

ROGERS CORPORATION, Rogers, Conn.—Electrical Specialty Co., in following cities: 2820 E. 12th St., Los Angeles; 158 11th St., San Francisco; 1015 21st St., Denver; 2406 1st Ave. So., Seattle.

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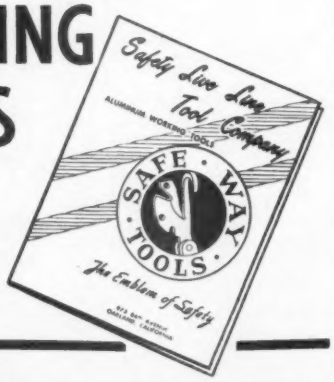

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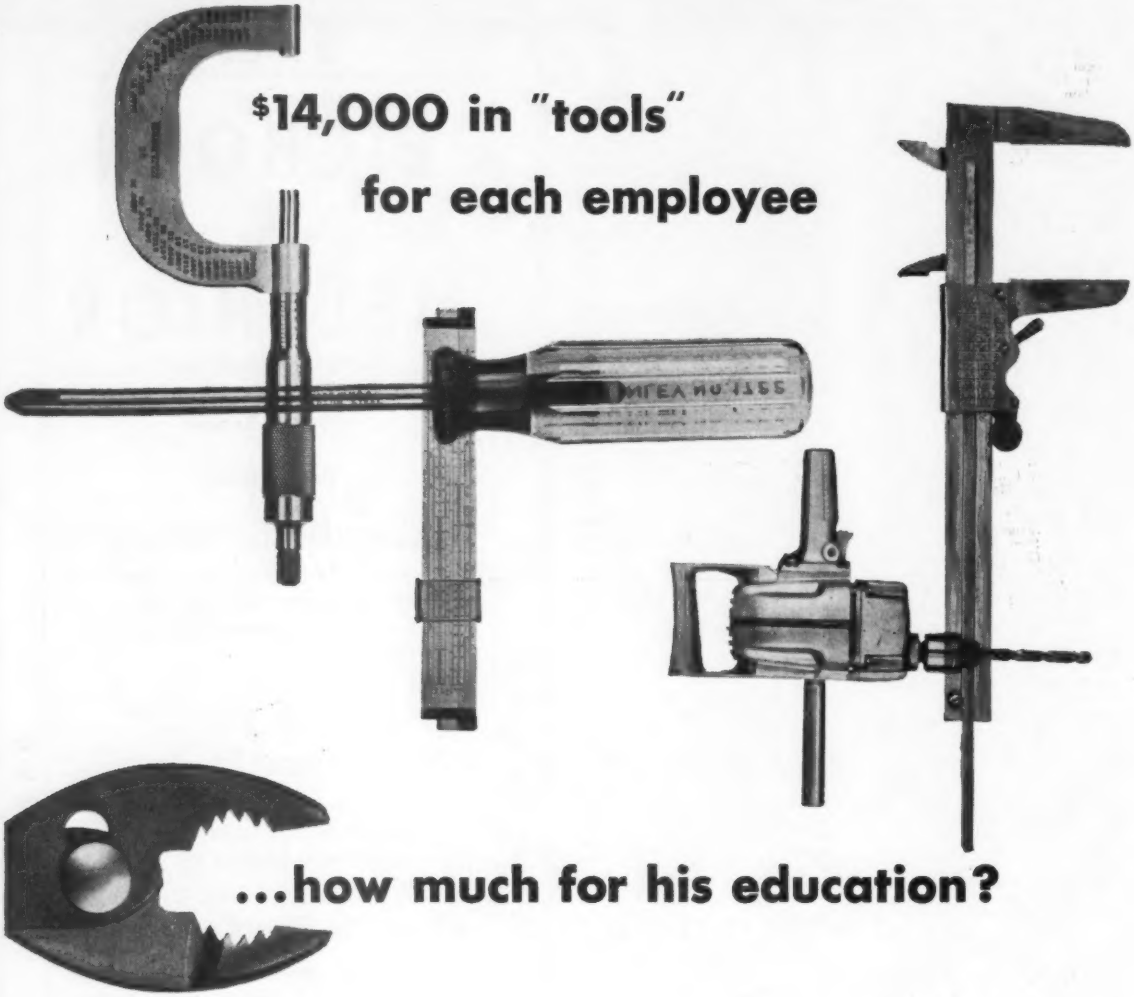

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SILENT SIOUX CORP., 208 W. College Ave., Orange City, Iowa. —Earl E. Eckstrom & Associates, 2601 Second Ave., Seattle.

SILEX CO., THE, 80 Pliny St., Hartford, Conn.—Branch Office: E. H. Barker, 2852 E. 11th St., Los Angeles; A. L. Anderson, 1894 15th Ave., San Francisco; W. D. Sales Co., 115 Bellaire St., Denver; Ericksen-Gruber Co., 95 Connecticut St., Seattle 4, and 1633 N.W. 21st Ave., Portland; (Restaurant Equipment) Seymour H. Kadin, 950 S. Flower St., Los Angeles.

SILL INDUSTRIES, 185 Maplewood Ave., Maplewood, N. J.—E. G. Paules and Co., 1762 W. Vernon Ave., Los Angeles 62.

SILVRAY LIGHTING, INC., (Skylike Lighting, Inc.), 100 W. Main St., Bound Brook, N. J.—B. T. Heinz, Dexter Horton Bldg., Seattle 4; H. X. Sheeter, 406 S. Main St., Los Angeles 13; J. C. Epperson, 721 Bryant St., San Francisco 5.

SIMONDS MACHINE CO., INC. 246 Worcester St., Southbridge, Mass. — M. A. Stolaroff, 4614 Northridge Dr., Los Angeles.

SIMPLET ELECTRIC CO. — (See Ideal-Simplet.)

SIMPLEX MFG. CO., 12-14 Franklin, Auburn, N. Y.—Owen-Brink Co., 1006 Lowman Bldg., Seattle 4.

SIMPLEX TIME RECORDER CO., 26 S. Lincoln, Gardner, Mass.—Branch Offices: 933 W. Second St., Los Angeles; 47 Second St., San Francisco; 2315 N.W. Irving St., Portland; 906 Third Ave., Seattle; 425 W. Washington St., Phoenix; 43 W. Broadway, Salt Lake City; 1550 Broadway, Denver; 714 Idaho St., Boise; 303 S. Wolcott St., Casper, Wyo.

SIMPLEX WIRE & CABLE CO., 79 Sidney St., Cambridge 39, Mass.—Branch Offices: Simplex Wire & Cable Co. of Calif., Garnett-Young & Co. Managers in following cities: 319 E. Washington St., Los Angeles 13; 390 Fourth St., San Francisco 7; 1928 1st Ave. South, Seattle 4; 1238 N.W. Glisan St., Portland 9, and 6131 N. 18th Dr., Phoenix; Krippner & Polley, 1166 Elati St., Denver 4; Conley Eng. Co., 165 S. 1st West St., Salt Lake City 1.

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SISSELL CO., INC., LLOYD L., 4326 E. 3rd St., Los Angeles 22, Calif.

SKIL CORP., 5033 Elston, Chicago 30, Ill.—Branch Offices: 2730 S. Broadway, Los Angeles; 285 S. Van Ness Ave., San Francisco; 818 John St., Seattle; 524 N.W. 6th Ave., Portland; N. 2226 Division St., Spokane; 4462 York St., Denver.

SKINNER CHUCK CO., Electric Valve Div., 95 Edgewood Ave., New Britain, Conn.—Western Control Equip. Co., 14615 Ventura Blvd., Sherman Oaks, Calif.; Hydraulic Power Equipment, 2316 N.W. Savier, Portland. Distributors: Haskel Eng. & Supply, 1236 S. Central Ave., Glendale 4; The Rucker Co., 4700 San Pablo Ave., Oakland 8; Calif. Instrument Co., 351 Tenth Ave., San Francisco 3; Power Transmission Products, 1107 N.W. 14th Ave.,

SLADE MFG. CO., 240 N. 10th Ave., Newark, N. J. — Colorado West Sales Co., 501 Broadway, Denver.

SLATER ELECTRIC & MFG. CO., INC., 45 Sea Cliff Ave., Glen Cove, Long Island, N. Y.—Jack Payne, 431 Colyton St., Los Angeles 13; Bruce-Emmett Co., 830 S.E. Alder, Portland 14; Jack Akers, 1016 First Ave., S., Seattle; The Baxter Co., 101 Kansas St., San Francisco.

SMITH CO., S. MORGAN, Lincoln & Hartley Sts., York, Pa.—District Offices: Harry A. Doell, Mgr., 68 Post St., San Francisco 4. Agents: E. R. Finkbeiner, 609 Lewis Bldg., Portland 4; Instrument Sales, Inc., 2137 Second Ave., Seattle; Water Work Supply Co., P. O. Box 397, Temple City, Calif., and 681 Market St., San Francisco; Trident Engineering Co., 16 Beale St., San Francisco; W. J. Beckett Co., 1110½ S. Atlantic Blvd., Los Angeles.

SMITH CORP., A. O., 3533 N. 27th St., Milwaukee 1, Wis. — Pacific Coast Division Plants and Permaglas-Heating Div., Western Div. Sales Office: 1635 N. Spring St., Loso Angeles; 505 66th Ave., Oakland, Calif.

SMITHCRAFT LIGHTING DIVISION, 217 Everett Ave., Chelsea 50, Mass.—Fred D. Benz Co., 444 Brannan St., San Francisco; Wm. Benndorf, 401 W. Jackson Ave., Phoenix; J. R. Penning, 2323 Second Ave., Seattle; S & W Electric Co., 2144 Welton St., Denver.

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SOAPSTONE DUCT CO., 3985 Beach Street, Oakland, Calif.—Maydwell & Hartzell, Inc., 870 Tennessee St., San Francisco; 427 W. Fifth St., Los Angeles 13; 2318 N.W. Vaughn, Portland 10; 306 Dexter Ave., Seattle 4; 121 S. Monroe, Spokane 8, and 324 S. 2nd Avenue, Phoenix. (See adv., page 59.)

SO-CAL ELECTRO PRODUCTS. INC., 4423 W. Jefferson Blvd., Los Angeles, Calif.—Sold by Graybar Electric Co., in all principal cities· Alwalt Company, Modesto, Calif.

SOLA ELECTRIC CO., 4633 W. 16th St., Chicago 50, Ill.—Branch Office: 3138 Olympic Blvd., Los Angeles; Slaybaugh & Thompson, 100 W. 13th St., Denver.

SOLAR ELECTRIC CORP., 121 Central Ave., Warren, Pa.—Kalt-Hammerstein & Associates, 1003 South Hill St., Los Angeles 15; Delbert C. Smith, 4622 Natalie Dr., San Diego 5; Hill & Dietrick, P. O. Box 627, Oakland 4; Porter Littell Sales, 1156 Bannock St., Denver 4.

SOLAR LIGHTING CO., 2615 Southwest Drive, Los Angeles 43, Calif.

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SORENSON & CO., INC., 375 Fairfield Ave., Stamford, Conn. — James L. Kearns 6055 N.E. Glisan, Portland; Hytronic Measurement Associates, 446 Broadway, Denver; Gerald B. Miller Co., 1550 N. Highland Ave., Hollywood 28; 327 Wyoming, S.E., Albuquerque, and 1334 Old Country Road, Belmont, Calif.

SORGEL ELECTRIC CO., 838 W. National Ave., Milwaukee, Wis.—Fred Carlson, 1201 Dexter Ave., Seattle; J. E. Edstrom, 935 Northwest 12th Ave., Portland; Floyd H. Boyer, P.O. Box 1751, Denver; H. D. Easterbrook, 1264 S. Boyle Ave., Los Angeles; Campbell & George Co., 1601 Cortland Ave., San Francisco. (See ad. page 83.)

SOUTHERN CAR & MFG. CO., P. O. Box 2312, Brimingham 1, Ala.—Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles.

SOUTHERN CROSS MFG. CORP., 1205 Connecticut Ave., Washington, D.C.—Charles L. Plato, 708 Garland Dr., Palo Alto, Calif; Ralph S. Altmanns, 1238 N.W. Glisan St., Portland; Marcus W. Beach, 6474 Bordeaux, Dallas.

SOUTHERN ELECTRIC PRODUCTS, 202 S. Towers St., Anderson, S.C.—Hughes Sales Co., 1907 E. 7th St., Los Angeles 21.

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SPANG - CHALFANT DIV. NATIONAL SUPPLY CO., 140 Stanwix St., Pittsburgh, Pa.—Branch Office: Edward A. Scanlon, 1247 Russ Bldg., San Francisco; Murphy-Hain Co., 2133 Bay St., Los Angeles; J. H. Stumph, 1000 4th Ave., Seattle.

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SPAULDING FIBRE CO., INC., 310 Wheeler St., Tonawanda, N. Y.—E. S. Rinehart (Distributor), 1325 San Julian St., Los Angeles 15; 2221 Fourth St., Berkeley 2.

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SPECTROL CORP., 1704 So. Del Mar, San Gabriel, Calif.—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.

SPEED CONTROL DIV., Fairchild Engine & Airplane Corp., 90 Riberia St., St. Augustine, Fla.—W. C. King, 2200 E. 27th St., Los Angeles 58; Adam Hill Co., 244 Ninth St., San Francisco; Wm. J. Cottrell & Associates, 4000 S.W. Macadam Ave., Portland 1.

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SPEEDWAY MFG. CO., Div. of Thor Power Tool Co., 1834 S. 52nd Ave., Cicero, Ill.—Thor Power Tool Co., 611 E. Pike St., Seattle 22; 315 S. Van Ness Ave., San Francisco 3; 6200 Slauson Ave., Los Angeles 22 and 2704 W. 8th Ave., Denver 4.

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SPENCER TURBINE CO., 486 New Park Ave., Hartford 6, Conn.—Branch Office: 656 So. Los Angeles St., Los Angeles; Scott Equipment Co., 55 Brady St., San Francisco; Ralph L. Dyer, 812 Insurance Bldg., Seattle; Blake Smith, 3146 East Burnside St., Portland 15.

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SPERTI-FARADAY, INC., 1322 E. Church St., Adrian, Mich.—Wm. Benndorf, 401 W. Jackson, Phoenix; Leonard Slusser, 318 Dooly Bldg., Salt Lake City 1; W. W. Wheat & Son, 2219 4th Ave., Seattle 4; Robert M. Schow, 1709 W. 8th St., Los Angeles 17; Gaer Sales, 1246 Galapago St., Denver; John Matzinger Co., 275 Brannan St., San Francisco.

SPORLAN VALVE COMPANY, 7525 Sussex Ave., St. Louis 17, Mo.—John A. Hogan, 1513 Mitchell Way, Redwood City, Calif.; P. J. McCarty, 327 N. Lincoln, Orange, Calif.

SPRAGUE ELECTRIC CO., Marshall St., North Adams, Mass.—Shaffer & Nelson, 312 Occidental Ave., Seattle and 139 S.E. Taylor, Portland, P.O. Box 198, Spokane; C. E. Ingalls & Sons, 541 Monadnock Bldg., San Francisco; Robert M. Schow, 1709 W. 8th St., Los Angeles; Clyde P. Elliott, 661 Delaware St., Denver; W. H. Eddy Elec. Products, Inc., Box 1428, Phoenix.

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STANDARD ELECTRIC MFG. CO. INC., Haddon Ave., West Berlin, N. J.—Jules Saville, 758 S. San Pedro, Los Angeles; Machinery & Equip. Co., 514 Bryant St., San Francisco; L. A. Processing Equipment, 8164 Melrose Ave., Los Angeles; Horne Machinery Co., 1188 Harrison St., San Francisco.

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STANDARD TRANSFORMER CORP., 3580 Elston Ave., Chicago 18, Ill.—W. Bert Knight Co., 10307 W. Pico Blvd., Los Angelees 64; The Russ Hines Co., 228 9th St., San Francisco 3; Ronald G. Bowen, 852 Broadway, Denver 3; Don H. Burcham Co., 917 S. W. Oak St., Portland 5, and 1327 Norcross Way, Seattle.

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STANLEY ELECTRIC TOOLS, 480 Myrtle St., New Britain, Conn.—108 West 6th St., Los Angeles; 923-929 Monadnock Bldg., San Francisco; 105 Second Ave. N., Seattle.

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STAR EXPANSION BOLT CO., 147 Liberty St., New York City—Branch Offices: 2046 Arapahoe St., Denver 2; 5312 E. Beverly Blvd., Los Angeles 24; 2360 San Bruno Ave., San Francisco 5.

STAR LIGHTING FIXTURE CO., Subsidiary of Thomas Industries, Inc., 6423 E. Washington Blvd., Los Angeles 22, Calif.—D. S. Gleason, 657 E. 45th St., Seattle; W. T. Tilley, 1421 Pontiac Ave., Denver; K. D. Cummings, 983 Castle St., San Leandro; Jerry D. Long, 615 Jasmine Ave., Corona Del Mar, Calif.; Rollo D. Hittle, 1925 N. Pass Ave., Burbank, Calif.

STAR MFG. CO., 6300 St. Louis Ave., St. Louis, Mo.—Seymour H. Kadin Co., 2325 S. Main, Los Angeles.

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STEARNS MAGNETIC, INC., 696 South 28th St., Milwaukee 45, Wis.—Branch Office: 53 Stevenson St., San Francisco—also Los Angeles, Calif.

STEBER MFG. CO., 2700 Roosevelt Road, Broadview, Ill.—Branch: 242 S. Anderson St., Los Angeles.—Hodges & Glomb, 921 Bryant St., San Francisco 3; Murphy-Hain Co., 2133 Bay St., Los Angeles; Northwestern Agencies, 4130 First Ave., South, Seattle 4; Allen B. Carpenter Co., 820 12th St., Denver 4; Marshall James, 2941 N.W. Quimby, Portland.

STEEL CITY ELECTRIC CO., 1207 Columbus Ave., Pittsburgh, Pa.—Hodges & Glomb, 921 Bryant St., San Francisco 3; Murphy-Hain Co., 2133 Bay St., Los Angeles; Northwestern Agencies, 4130 First Ave., South, Seattle 4; Fred E. Staible & Sons, 2046 Arapahoe St., Denver 2.

STEEL CO., HERMAN D., Lafayette Bldg., Philadelphia 6, Pa.—George L. Hoffman, 3007 S. W. Nebraska St., Portland 1; George E. Honn Co., 420 Market St., San Francisco; Frank W. Gorman, Box 223, El Paso.

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STEEL & TUBES DIV., REPUBLIC STEEL CORP., 200 E. 131st St., Cleveland, Ohio — Branch Offices: General Petroleum Bldg., Los Angeles; 225 Rialto Bldg., San Francisco; Continental Oil Bldg., Denver. Agents: J. C. Shaffer, 139 S.E. Taylor St., Portland 14; E. H. Nelson, 312 Occidental Ave., Seattle 4; J. Wm. Hollister, W. 1835 Broadway, Spokane 10.

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STEPHENS MFG. CORP., 8538 Warner Drive, Culver City, Calif.—Roland Olander & Co., 7225 Beverly Bvd., Los Angeles; Bill Kolans & Co., 3589 20th St., San Francisco.

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STERLING ELECTRIC MOTORS, INC., 5401 Telegraph Road, Los Angeles 22, Calif.—District Office: G. O. Johnson, 383 Brannan St., San Francisco; John W. Ricker, Mgr., 1712 First Ave. South, Seattle; C. C. Conley, Mgr., 738 Glisan St., Portland; James R. Hughes, 5460 Colorado Blvd., Denver; O. M. MacNaMa, 5401 Telegraph Rd., Los Angeles. Reps.: W. H. Pingree, 461 E. Second South St., Salt Lake City 11; F. E. Crossman, 806 Beach Ave., Vancouver, B. C., Canada.

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STERLING SIREN FIRE ALARM CO., 56 Allen St., Rochester, N. Y.—H. H. Van Luven Co., 120 S. Hewitt, Los Angeles.

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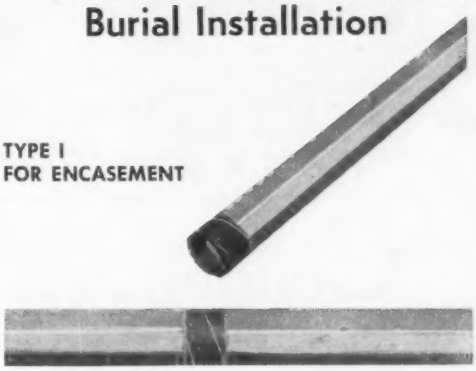

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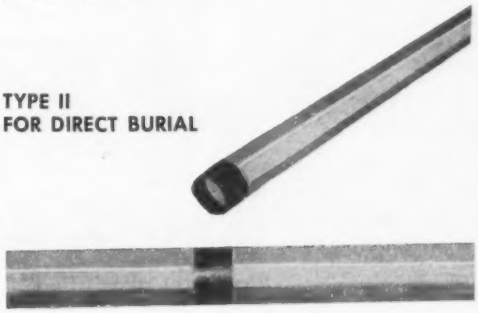

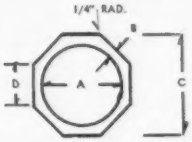

OCT-O-DUCT DIMENSIONS (Inches)

A (ID)		B (WALL)		C (WIDTH)		D (SIDE)	
Types I & II		Type I	Type II	Type I	Type II	Type I	Type II
2		7/16	7/16	2 7/8	2 7/8	1 5/16	1 5/16
3		7/16	7/16	3 7/8	3 7/8	1 5/8	1 5/8
3 1/2		7/16	1/2	4 5/8	4 1/2	1 15/16	1 7/8
4		7/16	1/2	4 7/8	5 1/8	1 7/8	2
5		1/2	—	6	—	2 1/2	—

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STICHT CO., INC., HERMAN H., 27 Park Place, New York City—James L. Kearns Co., 6055 N. E. Glisan St., Portland 16; T. R. Routh Co., 742 Market St., San Francisco 2.

STOCKER & YALE, INC., Green St., Marblehead, Mass.—The McLoughlin Co., 811 East 14th Pl., Los Angeles; Victor W. Johnson, 1025 W. Whitley, Whittier, Calif.

STOCKWELL TRANSFORMER CORP. OF OHIO, 884 W. Waterloo Rd., Akron, Ohio—Central Station Eng. Co., 2323 Aviation Highway, Tucson; C. A. D. Young, 726 Colorado Bldg., Denver 2; Bracken Sales Agency, 923 E. Third St., Los Angeles.

STONCO ELECTRIC PRODUCTS CO., 333 Monroe Ave., Kenilworth, N.J.—The McLoughlin Co., 811 E. 14th Pl., Los Angeles; Bruce-Emmett Co., 830 S. E. Alder, Portland; 1016 First Ave. S., Seattle; J. C. Epperson Co., 721 Bryant St., San Francisco 5; R. D. Florance & Associates, 2052 Humboldt St., Denver 5.

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STRONG ELECTRIC CORP., Brown & Sterling Sts., Toledo, Ohio—C. J. Holzmueller, Lighting, 1108 Howard St., San Francisco.

STRUTHERS-DUNN, INC., Lamb's Road, Pitman, N. J.—Eicher & Co., 263 Colman Bldg., Seattle 4; Edward S. Sievers, 1662 Hillhurst Ave., Los Angeles 27 and 926 Natoma St., San Francisco: Eichorn & Melchoir, 749 Bryant St., San Francisco 7.

STUPAKOFF DIV. OF CARBORUNDUM CO., Latrobe, Pa. — Eichorn & Melchoir, 749 Bryant St., San Francisco 7; Lloyd E. West Co., 557 E. Walnut St., Pasadena, Calif.; D. S. Bowman, The Carborundum Co., Alviso Rd. and Evelyn Ave., Mt. View, Calif.

STURGEON BAY METAL PRODUCTS, INC., 416 W. Maple St., Sturgeon Bay, Wis.—Jim Shirreffs Co., 1105 S. La Brea Ave., Los Angeles.

SUBOX, INC., Foot of Lawton, Hackensack, New Jersey — Waltham, deWitt & Krusi, 630 Monadnock Building, San Francisco; R. E. Cunningham & Son, 630 West 6th St., Los Angeles: William J. Cottrell and Associates, 4000 S.W. Macadam Ave., Portland 1.

SUB-ZERO FREEZER CO., Box 2017, Madison, Wis. — Gregnall Co., 1355 Market St., San Francisco.

SUFLEX CORP., 33-40 57th St., Woodside 77, New York—Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles; 554 Bryant St., San Francisco and 318 Occidental Ave., Seattle.

SUN ELECTRIC CORPORATION, Avondale & Harlem Aves., Chicago 31, Ill.—Branches at 1854 S. Western, Los Angeles6; 600 11th St., Oakland, Calif.; 6437 N. Greeley Ave., Portland 11.

SUNBEAM LIGHTING CO., 777 E. 14th Place, Los Angeles, Calif. —Humber & Walker Co., 1485 Bayshore Blvd., San Francisco 3; Robert E. Jones, 444 Dexter-Horton Bldg., Seattle 4; E. T. McGillan, 513 S. Amherst, Albuquerque; John Schulter, 411 Weatherly Bldg., Portland; David M. Merrill, 192 N. First East, Box 573, Farmington, Utah; Anson Boyd, 4141 La Gunita Court, Sacramento, California.

SUNLITE MFG. CO., 2555 Bellevue, Detroit 7, Mich.—Fred C. Wood Co., 1355 Market St., San Francisco.

SUNROC CO., Glen Riddle, Pa.—Branch Office: Sunroc Western Co., 2216 W. 11th St., Los Angeles 6 and 204 Davis St., San Francisco; Industries Supply Co., 4th and J St., San Diego: Ed T. Olsen Equipment Co., 1200 S. State, Salt Lake City; Imperial Hardware Co., El Centro, Calif.; Keenan Pipe & Supply, 2112 E. 27th St., Los Angeles; Slakey Bros., Inc., 1400 N. "C" St., Sacramento; Stubbs Electric, Portland; Stores Equip. Co., Denver.

SUNWARM, INC., 2353 Ft. Henry Dr., Kingsport, Tenn. — Joseph Liner, 338 E. 2nd St., Los Angeles 12; M. Levin, 2331 S.W. 1st Ave., Portland.

SUPER TOOL CO., 21650 Hoover Road, Detroit, Mich. — Branch: 5210 San Fernando Road, Glendale 5, Calif.

SUPERIOR CARBON PRODUCTS, INC., 9115 George Ave., Cleveland, Ohio—Sales Office: Joseph D. Costello Co., 2107 Seventh Ave., Los Angeles 18.

SUPERIOR ELECTRIC CO., 83 Laurel, Bristol, Conn. — Fred Haight Co., 3212 Eastlake, Seattle; E. S. Williams, 1436 N. Serrano Ave., Hollywood 27; Marvin Stokem, 1246 Junipero Ave., Redwood City, Calif.

SUPERIOR ELECTRIC PRODUCTS CORP., 1507 Independence St., Cape Girardeau, Mo. —James M. Gaisford, 3121 E. 12th St., Los Angeles; P. D. Lonengan, 2815 Boylston N., Seattle, Wash.

SUPERIOR FUSE & MFG. CO., INC., 221 Hudson St., Hoboken, N. J.—Frank H. Bran Co., 607 E. 6th St., Los Angeles.

SUPERIOR INSULATING TAPE CO., 3109 Lambdin Ave., St. Louis 15, Mo.—J. C. Epperson Co., 721 Bryant St., San Francisco 7; J. H. Kay, 10531 S. Julius Ave., Downey, Calif.; Pacific Northwest Agents, Inc., 1205 N.W. Marshall, Portland 9 and 1016 First Ave. S., Seattle; Roy J. O'Donnell Co., 1452 Galapago St., Denver 4.

SUPERIOR PORCELAIN CO., 931½ Market St., Parkersburg, West Va.—Eckert-Lloyd Co., 2115 So. San Pedro, Los Angeles; Albert S. Knight Co., 3010 Western Ave., Seattle; Thomas D. Noble Co., 210 12th St., San Francisco.

SUPERIOR SWITCHBOARD & DEVICES CO., 410 Schroyer S. W., Canton, Ohio—T. S. Wood, 220 9th Ave. N., Seattle; L. A. Nott, 1061 Howard St., San Francisco; Robt. A. Young & Co., 3901 San Fernando Road, Glendale, Calif.; Carlos W. Stone, 230 S. 4th St., West, Salt Lake City; B. A. Franklin Sales, 1219 California St., Denver; A & A Supply Co., 114 Morningside Dr. N.E., Albuquerque.

SUPREME ELECTRIC PRODUCTS CO., 194 Vassar St., Rochester 7, N. Y.—A. C. Patterson, P.O. Box 281, Torrance, Calif.

SUPREME LIGHTING CO., 600 E. Turner, Los Angeles, Calif. — Guyde Leuze & Associates, 221 Oak St., San Francisco; Steve Towa, 3637 E. Indian School Rd., Phoenix; George Stallman, 129 1st Ave. West, Seattle.

SUPRO LUX MFG. CO. INC., 406 E. 161 St., New York City 51—Montroy Electrical Supply Co., 4165 Beverly Blvd., Los Angeles; Peterson Supply Co., 20 N.E. 20th Ave., Portland, and 480 Fifth St., San Francisco. (See adv. page 60.)

SURETY RUBBER CO., N. High St., Carrollton, Ohio — Branch Office: H. A. McIntosh, 544 Market St., San Francisco; Ken Best, 541 1st Ave., Seattle.

SUSANNE LIGHTING PRODUCTS, 1515 Gentry St., No. Kansas City, Mo.—R. L. Lamberth, 320 Judah, San Francisco; Joe Blonder Agencies 1133 N. W. 19th Ave., Portland 9.

SUTTON CORP., THE O. A., 1812 W. Second St., Wichita, Kansas — Northwestern Auto Supply Co., 424 No. Broadway, Billings: Sues, Young & Brown, Inc., 3636 So. Bronson Ave., Los Angeles; Elec-Supplies Dist. Co., San Diego, and El Centro, Calif.; Slakey Bros., 791 66th Ave., Oakland with Branches in Sacramento, San Jose, and Modesto, Calif.; Lou Johnson, Inc., 1506 N.W. Irving, Portland; Herb Names, Inc., 845 Lincoln St., Denver; Gottl Bros., Metal Products, Inc., 2005 E. Indian School Rd., Phoenix; Colonial Fuel & Appl. Co., East 117 Boone Ave., Spokane.

SWANSON MANUFACTURING CO., 607 S. Washington, Owosso 1, Mich. — Direct from factory. (See adv. page 61.)

SWARTZBAUGH MFG. CO. (See Tropic-Aire, Inc.)

SWARTWOUT CO., 18511 Euclid Ave., Cleveland, Ohio—DePartee Co., 1817 Olive Way, Seattle 4; John L. Harvey Co., S-121 Monroe, Spokane; A. C. LoPrest Co., 551 Minna St., San Francisco 3; Williams, Gritton & Wilde, 204 Dooly Bldg., Salt Lake City; Ed. F. Giles Co., 3741 E. 8th Ave., Denver; Warren Cress Co., 201 Concord Building, Portland; Thermo-Techs, 2500 Garfield Ave., Albuquerque; George W. Leseman & Co., 2325 Torrance Blvd., Torrance, Calif.

SWEDLOW PLASTICS CO., 6986 Bandini Blvd., Los Angeles 22, Calif.—Electrical Specialty Company, 158 11th St., San Francisco, 2820 East 12th St., Los Angeles, 2406 First Avenue South, Seattle, 1101 Stout St., Denver, Phoenix, Ariz., Portland, Ore.

SWIVELIER CO., INC., 43-34th St., Brooklyn 32, N. Y.—Parrish & Sloan, 1341 S. Hope St., Los Angeles; Northwestern Agencies, 4130 First Ave. So., Seattle; Marshall B. James, 2941 N.W. Quincy, Portland; E. T. Vonier, 1600 Elati, Denver 3; The Darger Co., 211 S. 2nd West St., Salt Lake City; A. R. Parker Co., 420 Market St., San Francisco.

SYLVANIA ELECTRIC PRODUCTS, INC., 1740 Broadway, New York City 19, N. Y. — Western Regional Offices: 1811 Adrian Road, Burlingame, Calif.; R. C. Harper, Pacific Coast Director of Sales. Branch Offices: 6505 E. Gayhart St., Los Angeles: 1041 LeRoy St., San Diego; 428 S. Main St., Salt Lake City; 3446 E. Marginal Way, Seattle; 1020 S.W. Taylor, Portland; E. 721 Thurston, Spokane.

SYNTRON CO., Homer City, Pa.—Branch Offices: 8413 State St., South Gate, Calif.: 59 30th St., San Francisco 10; 2310 N. E. **Stanton St., Portland; 15223 8th** Ave., S., Seattle 58; 353 W. 4th South, Salt Lake City 1; 1166 Elati St., Denver 4; 2144 N. Campbell Ave., Tucson.

SYSTEM ANALYZER CORP., 700 West State St., Nokomis, Ill.—Graybar Electric Co., Inc., all principal cities; Montana Electric Supply, Billings, Mont.

SYSTEM ELECTRICAL PRODUCTS, 2780 Century Blvd., Lynwood, Calif.—Pete Bach, 1233 N. W. 12th Ave., Portland.

TKM ELECTRIC CORP., 1160 University Ave., Rochester 7, N. Y.—

TACA CABLE STRIPPER, INC., 1313 N. Mission Road, Los Angeles, Calif.—Western Electric Co., 800 McGarry St, Los Angeles; Kellogg Switchboard Co., 1663 Mission St., San Francisco; Graybar Electric Co., Inc., 210 Anderson St., Los Angeles 54; Leich Sales, 11401 W. Pico Blvd., Los Angeles 64; Western Hardware & Tool Co., 122 10th St., San Francisco.

TACO HEATERS, INC., 1160 Cranston St., Cranston 9, R. I.—Koran **Co., 106 Beeson Bldg., Edmonds,** Wash.; Ed Lokey, 10340 N.E. Sandy Blvd., Portland; Pittsburgh Pacific Eng. Sales, 2140 Hyperion Ave., Los Angeles.

TAFT-PIERCE MFG. CO., P. O. Box 346, Woonsocket, R.I.—Machinery Sales Co., 2838 Leonis Blvd., Los Angeles; Machinists Tool Supply Co., 3690 Sante Fe Ave., Los Angeles; Joseph C. Fletcher, 1415 Folsom, San Francisco; B-H-S Machinery Sales, 1274 Folsom, San Francisco; Cragin & Co., 932 First Ave. S., Seattle.

TAIT MFG. CO., 500 Webster St., Dayton 1, Ohio—Edwin P. Cook, 1863 Wazee St., Denver 2, Colo.

TAKK CORPORATION, Newark, Ohio—Ed Ottsman & Sons, 536 Sansome St., San Francisco; E. G. Paules, 1762 W. Vernon Ave., Los Angeles.

TAL BENDER, INC., 417 N. Water St. Milwaukee, Wis. — Fornaciari Co., 5350 E. Washington Blvd., Los Angeles; Graybar Electric Co., San Francisco and Oakland; Hendrie & Bolthoff Co., 1635 17th Ave., Denver; Northwestern Agencies Inc., 4130 First Ave. So., Seattle; George F. Howe, 247 Irvington St., Daly City, Calif.

TAPECOAT CO., 1521-23 Lyons St., Evanston, Ill. — Branch Offices: 3660 Olive St., Denver; 16051 Via Toledo, San Lorenzo, Calif., 557 E. Walnut St., Pasadena 1.

TAPER TUBE POLE CO., Monadnock Bldg., San Francisco, Calif.

TAR HEEL MICA CO., Plumtree, N. C.—Electrical Specialty Co., 518 Eleventh St., San Francisco; 1101 Stout St., Denver 2; 418 E. 3rd St., Los Angeles 13 and 2406 First Ave. So., Seattle 4; Portland, Ore.

TAYLOR FIBRE CO., Norristown, Pa.—Plant: La Verne, Calif.

TAYLOR CO., HALSEY W., 137 North St., N.W., Warren, Ohio—E. B. Beck Co., 1108 Westlake North, Seattle 9.

TAYLOR-WINFIELD CORP., 1052 Mahoning, N.W., Warren, Ohio—Denton & Anderson, 5526 N. Rosemead Blvd., Temple City, Calif.; Industrial Specialties, 940 S.E. 7th Ave., Portland; Dawson Machinery Co., 5700 First Ave. S., Seattle; Johnson Supply Co., 1123 Wazee St., Denver.

TECHNICAL APPLIANCE CORP., 1 Taco Ave., Sherburne, N. Y.—James J. Backer, 221 West Galer St., Seattle; Lee Owens, 2331 W. Washington Blvd., Los Angeles; David H. Ross Co., 534 El Camino **Real, San Carlos, Calif.**

TECHNICRAFT LABORATORIES, INC., Thomaston-Waterbury Rd., Thomaston, Conn.—Westron, 7407 Melrose Ave., Los Angeles 46.

TEKTRONIX, INC., P.O. Box 831, Portland 7, Ore.—Hytronic Measurement Associates, 446 Broadway, Denver 3; Hawthorne Electronics, 700 S.E. Hawthorne Blvd., Portland; Branch office: Tektronix, Inc., 127 C Jefferson St., N.E., Albuquerque, 12434 Santa Monica Blvd., West Los Angeles 25, 2415 E. McDowell Road, Phoenix, 1436 El Camino Real, Menlo Park, Calif.

TELECHRON, Dept. of General Elec. Co., Homer Ave., Ashland, Mass.—J. T. Casey, 1151 S. Broadway, Los Angeles; J. J. Burns, 1355 Market St., San Francisco; J. C. Platt, 2213 Fourth Ave., Seattle; James H. Blinn Co., 1140 Speer Blvd., Denver; W. M. Cousens, 2040 Verdugo Knolls Dr., Glendale, Calif.

TELECOM, INC., 1019 Admiral Blvd., Kansas City, Mo.—Reps.: Syd Jurin Co., 3853 Oakwood Ave., Los Angeles 4; Wm. Kolans & Co., 3589 20th St., San Francisco; Dale G. Weber Co., 234 Sherlock Bldg., Portland; Peyser & Co., 1501 No. Weber St., Colorado Springs, Colo.

TEL-E-LECT PRODUCTS, INC., 10001 Minnetonka Blvd., Minneapolis, Minn.—American Equipment and Body Co., 1461 E. Washington Blvd., Los Angeles 33; Utility Body Co., 1530 Wood St. Oakland, Calif.; Williamsen Body and Equipment Co., 933 Wall St., Ogden, Utah, also Salt Lake City and Pocatello, Ida.; Robblee Utilities Equip. Co., 3423 4th Ave. So., Seattle; Douglas Hood Co., 1947 N.W. Overton, Portland.

TELSTA COMPANY, 2900 Spring St., Redwood City, Calif. Branch: 1516 N. Gardner St., Los Angeles.

TEMPLETON, KENLY & CO., Gardner & 16th, Broadview, Ill.—Branch Office, 1635 E. 22nd St., Los Angeles 11, Mr. Wm. S. Pine, Mgr.; William Zepp, 720 Bancroft Rd., Concord, Calif.; Graybar Electric Co. and Westinghouse Electric Supply, all principal cities.

TENNA MFG. CO., 7580 Garfield Blvd., Cleveland, Ohio Barstow & Dorn, 1406 S. Grand Ave., Los Angeles.

TENSOLITE INSULATED WIRE CO. INC., 198 Main St., Tarrytown, N. Y.—Branch: 1516 N. Gardner St., Los Angeles; South Los Robles, Pasadena and 2015 El Camino Real, Redwood City, Calif.; M. K. Widdekind Co., 216 First Ave. N., Seattle 9; Franklin Sales Co., 1219 California St., Denver.

TERMITE DRILLS, INC., 99 N. Lotus Ave., Pasadena, Calif.—Clark & Sawyer, 2012 E. 7th St., Los Angeles 21.

THERMADOR ELECTRICAL MFG. CO., 5119 District Blvd., Los Angeles, Calif. (See Norris Thermador).

THERMO ELECTRIC MFG. CO., 700 Huff St., Dubuque, Iowa—Branch office: 351 10th St., San Francisco; Agents: Marshall Tool & Supply, 2850 E. Olympic, Los Angeles; Heat Treating Furnaces, Inc., 359 Del Monte, Pasadena; Roy J. Heyne Co., 530 W. Adams, Phoenix.

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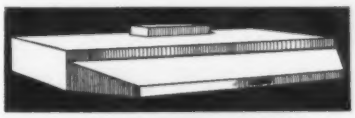

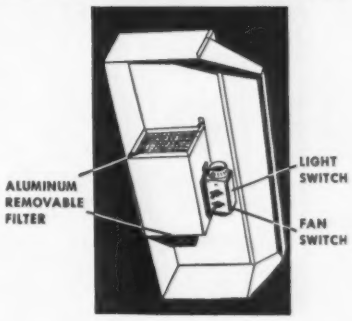

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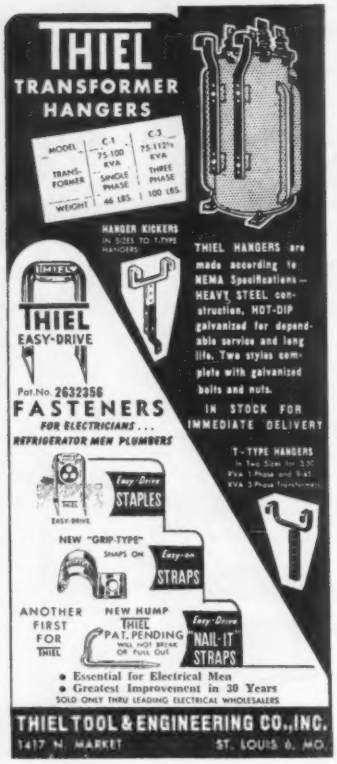

THIEL TOOL & ENGINEERING CO., 1417 N. Market St., St. Louis 6, Mo.—M. Levin, 2337 S.W. 47th Ave., Portland; Gordon W. Laursen & Son, 1116 Dar mouth Dr., N.E. Albuquerque; Kesler White Co., 615 Seventh St., San Francisco 3, and 436 Colyton St., Los Angeles 19. (See Adv. page 62.)

THOMAS & BETTS CO., 36 Butler St., Elizabeth N. J.- Branch Office: Karl G. Kempf, Pac. Coast Dist. Mgr., 145 S. Anderson St., Los Angeles 54; E. L. Johnson, 645 Phelps St., San Francisco 24; Frank A. Strohecker, **2207 First Ave. S., Seattle 4.**

THOMAS ELECTRONICS, INC., 119 9th St., Passaic, N. J.—Harry A. Lasure Co., 9041 W. Pico Blvd., **Los Angeles 35.**

THOMAS FLEXIBLE COUPLING CO., Maine Ave. & Biddle St., Warren, Pa.—W. A. Hoppe Co., 3305 E. Slauson Ave., Los Angeles 58; Brooks Equipment Co., 636 Potrero Ave., San Francisco; Seattle Equipment & Supply, Inc., 3429 4th Ave. South, Seattle.

THOMAS INDUSTRIES, INC., 6423 E. Washington Blvd., Los Angeles, Calif., A. O. Grotenhuis, Western Sales Manager.

THE R. THOMAS & SONS, CO., Washington St., Lisbon, Ohio—Ken H. Best, 541 1st Ave. So., Seattle; George E. Honn Company, **420 Market St., San Francisco;** R. E. Cunningham & Son, Pacific Mutual Bldg., Los Angeles 14; Hamilton & Associates, 1236 Elati, Denver 4; W. H. Eddy Elec. Prod. Inc., P. O. Box 1428, Phoenix; United Elec. Supply Co., 117 W. 4th South St., Salt Lake City 8; Triangle Elec. Supply Co., Box 1731, El Paso.

THOMPSON CO., GEORGE E., 616 **41st Avenue North, Minneapolis,** Minn. — Graybar Electric Co., Inc., and General Electric Supply in all principal cities; State Electric Supply Co., Inc., Albuquerque.

THOMPSON ELECTRIC CO., 1111 Power Ave., Cleveland, Ohio—Ernest F. Hauck Co., 1292 Folsom, San Frncisco; **B. T. Heinz** Co., Dexter Horton Bldg., **Seattle;** Bracken **Sales Agency, 923 E. Third St., Los Angeles 13;** The Darger Co., 211 S. Second West **St., Salt Lake City; Howard P.** Condon, 829 15th St., Denver 2.

THOMPSON TRAILER CORP., Pikesville, **Md.**—T. A. Ford Co., 320 S. San Marino Ave., San Gabriel, Calif.

THOR CORPORATION, 2115 S. 54th **Ave., Chicago 50, Ill.**—Branch Office: Room 957A, 1355 Market St. **San Francisco 3;** (Headquarters, Western Div.) **Appliance Distributors, 213 S.** 11th Ave., Phoenix, Ariz; Appliance Distributors, 204 S. Park Ave., Tucson, Ariz. and 1409 Texas St., El Paso; Broili-Parks Company, 2225 19th St., Sacramento 14, Calif.; Jensen-Byrd Company, 314-24 Riverside Ave., P.O. Box 2172, Spokane, Wash.; Kieruff and Company, 725 "L" St., Fresno **1, Calif.; Kieruff and Company,** P.O. Box 27, Maywood, Calif.; Covington Dist. Corp., 34 No. Hamilton St., Houston.

THOR POWER TOOL CO., 175 N. State St., Aurora, Ill. — Branch Offices: 2701 W. 8th Ave., Denver; **6200 Slauson Ave., Los Angeles; 315 S. Van Ness Ave., San Francisco; 611 E. Pike St., Seattle.**

THORDARSON MEISSNER MANUFACTURING DIV., Seventh & Belmont, Mt. Carmel, Ill — 1216 Venice Blvd., Los Angeles 6; Richard Legg Co., 3834 S.E. Milwaukie Ave., Portland 2; Hyde Sales Co., 3250 So. Dexter St., Denver 20 and 2220 Utah St. N. E., Albuquerque.

THREAD-EZY MFG. CO., 325 N. Shiawasse St., Corunna, **Mich.**—(See Toledo Pipe Threading Machine Co.)

THRUSH & CO., H. A., West 8th St. at Jefferson, Peru, Ind.—M. N. Musgrave & Co., 2019 Third Ave., Seattle 1; 424 Hutton Bldg., Spokane 9; 1220 S. W. Stark St., Portland; Eric Roberts, 147 Market St., San Francisco 5; Hess, Greiner & Polland, 1700 S. Main St., Los Angeles 15.

TIERNEY ELECTRICAL MFG. CO., 2713 1st Ave. S., Seattle 4, Wash.

TIME-O-MATIC CO., 1106 Bahls St., Danville, Ill. - Northwestern Agencies, Inc., 4130 First Ave. S., Seattle 4; L. A. Nott & Co., 1061 Howard St., San Francisco.

TINNERMAN PRODUCTS INC., Cleveland 1, Ohio—Branch offices: 353½ N. La Brea Ave., Los Angeles 36. Agent: Emil Wachtel, 420 Market St., San Francisco.

TITAN MFG. CO., INC., 701 Seneca St., Buffalo, N.Y.—Earl Eckstrom & Associates, 2601 2nd St., Seattle; Allen B. Carpenter Co., 820 12th St., Denver; Eric F. Chemnitz Co., 1148 S. Grand, Los Angeles and 1355 Market St., San Francisco.

TITCHENER & CO., E. H., 67 Clinton St., Binghamton, N.Y.—Keeler, White Co., **615 7th St.,** San Francisco; 436 Colyton **St., Los Angeles; 302 N. W. Fourth** Ave., Portland; 1041 Sixth **Ave.,** So., Seattle.

TOASTMASTER PRODUCTS DIV., McGraw Electric Co., Elgin, Ill.—See McGraw Elec. Co.

TOASTWELL CO., 620 Tower Grove Ave., St. Louis, Mo.—W. P. McDowell, 288 Seventh St., San Francisco 3.

TOBE DEUTSCHMANN CORP., Providence Highway, Norwood, Mass.—Branch Offices: 19619 Marine View Dr., Seattle; 2519 7th Ave., Oakland; The Elecnair Co., 3903 Warner Blvd., Burbank, Calif.

TOLEDO PIPE THREADING MACHINE CO., 1445 Summit St., Toledo, Ohio—M. V. Cox, 1938 Wish Ave., Van Nuys, Calif.; F. W. Caruso, 3208 Camino Colorados, Lafayette, Calif.; W. H. Savoay, 3718 W. Monroe, Seattle.

TOLEDO COMMUTATOR CO., Owosso, Mich.—Tri-State Supply Corp., 544 S. San Pedro St., Los Angeles 13, 554 Bryant St., San Francisco 7 and 318 Occidental Ave., Seattle 4.

TOLEDO DESK & FIXTURE CORP., Maumee, Ohio—Hornstein Bros., P. O. Box 3170, San Francisco.

TOMIC SALES & ENG. CO., 20000 Sherwood Ave., Detroit, Mich.—M. K. Horner, Northwestern Dist. Sales Mgr., 1499 Sutter St., San Francisco; Michel Brothers, 1016 E. 16th St., Los Angeles; Sanderlin Co., 129 First Ave W., Seattle and 201 S.E. Washington, Portland; J. C. Epperson Co., 721 Bryant St., San Francisco; Wm. Benndorf Co., 401 W. Jackson, Phoenix; L. M. Slusser, 318 Dooly Bldg., Salt Lake City; Harvey M. Olmstead Co., 3755 Blake St., Denver 5.

TOPFLIGHT CORP., 160 E. 9th Ave., York, Pa.—The Downey Co., 165 Jessie St., San Francisco.

TORK CLOCK CO. INC., 1 Grove St., Mount Vernon, N. Y.—Allied Industries, 412 Seaton St., Los Angeles 13; Freeman C. Scharr, 444 Dexter-Horton Bldg., Seattle 4; Stevens Sales Co., 1482 Major St., Salt Lake City; L. S. Reed & Co., 1018 Lawrence St., Denver 4; Fred D. Benz Co., 444 Brannan St., San Francisco.

TOUCH-PLATE MFG. CORP., 16530 Garfield, Paramount, Calif.—L. S. Reed & Co., 1018 Lawrence St., Denver; J. R. Christensen, 247 E. 5th St., Salt Lake City; Ra-Tone Electronics, 325 North 4th St., Phoenix; Howard M. Hansen, 1400 East Shore Dr., Alameda, Calif.; W. W. Wheat & Son, 2219 Fourth Ave., Seattle 1 and P. O. Box 4251 Portland 8.

TOWNSEND CO., Cherry Rivet Division, 1224 E. Delhi Road, Santa Ana, Calif. — Aviation Service Supply, Stapleton Field, Denver; Associated Industries, 1752 Rainier Ave., Seattle; C. J. Hendry, 27 Main St., San Francisco.

TRACY KITCHENS, Edgewater Steel Co., P.O. Box 1137, Pittsburgh 30 Pa.—Joe R. Lochrie, 666 Mission St., San Francisco; W. G. Cline & Co., 1314 Wazie St., Denver; Ted Kobbervig, 2074 23rd Ave. No., Seattle.

TRADE-WIND MOTORFANS, INC., 7755 Paramount Blvd., Rivera, Calif.—W. G. Cline & Co., 1314 Wazee St., Denver, and 1501 S. 23rd East, Salt Lake City; Wm. O. Prody & Associates, 1308 N.W. Everett, Portland 9; 2915 13th Ave. S.W., Seattle 4, and 121 S. Madison, Spokane; Fred E. Reck, 73 Manor Court, Redwood City, Calif.; Edward L. Peterson Co., Bank of America Bldg., San **Diego; John A. Ware & Associates,** P.O. Box 4216, Phoenix.

TRANSICOIL CORP., 107 Grand St., New York City 13—David H. Ross Co., 1355 Market St., San Francisco; E. V. Roberts & Associates, 5068 W. Washington Blvd., Los Angeles 15; and Samuel N. Stroum Co., 610 19th Ave. N., Seattle.

TRANSFORMER ENGINEERS, 325 N. Halstead Ave., Pasadena, Calif.

TRANS-SONICS, INC., Bedford, Mass.—H. J. Randolph Co., 736 Santa Anita St., San Gabriel, Calif.; Electronic Eng. Associates, Ltd., 1040 Brittan Ave., San Carlos, Calif.; Muth-Richards Co., 1804 Bush Place, Seattle 44.

TRANSREX ENGINEERING CO., P.O. Box 305, Sausalito, Calif.—D. B. Cole & Co., 40 S. Oak Knoll **Ave., Pasadena, Calif.**

TRANS VUE CORP., 1805 S. Michigan Ave., Chicago, Ill.—Branch Office: 745 E. Pico Blvd., **Los Angeles.**

TREND CLOCKS, INC., 201 E. Main St., Zeeland, Mich.—Davis Distributing Co., 429 S. Western Ave., Los Angeles.

TRENT, INC., 201 Leverington Ave., Philadelphia, Pa.—Eicher & Co., 5 W. Harrison, Seattle 99; Edward S. Sievers, 1662 Hillhurst Ave., Los Angeles; Herman E. Held, 147 10th St., San Francisco; Byerrum Engineering Sales, 5415 Ridge Trail, Bow-Mar, Littleton, Colo.

TRIAD ENGINEERING CORP., 450 E. Ohio St., Chicago, Ill.—Geraty Eng. Specialties, 380 Colusa Ave., Berkeley 7, Calif.; Climax Eng. Services, P. O. Box 1492, Denver.

TRIAD TRANSFORMER MFG. CO., 4055 Redwood Ave., Venice, Calif.—Les Logan Co., 154 8th St., San Francisco; Dave M. Lee, 2517 Second Ave., Seattle; McLoud & Raymond, 5528 E. Colfax Ave., Denver.

TRIANGLE CONDUIT & CABLE CO., INC., Jersey Ave., New Brunswick, N. J.—Rex E. Larsen, 6466 Fleet St., Los Angeles 22; R. F. McDonald, 2415 17th St., San Francisco 10; E. C. Glandt, 1201 4th Ave., Seattle 4.

TRIBORO ELECTRIC CORP., 110 Waterbury St., Brooklyn 8, N.Y.—Irwin Kudler, 1737 S. Fairfax Ave., Los Angeles; Robert Rifkin, P.O. Box 4929, San Francisco.

TRICO FUSE MFG. CO., 2948 N. 5th St., Milwaukee, Wis.—Sells all Trico items: Albert S. Knight, 3010 Western Ave., Seattle 1; H. H. Van Luven, 120 S. Hewitt St., Los Angeles. Sells Trico Lubrication Devices Only: Hughson & Merton, 1270 Bush St., San Francisco 9. Distributor of Trico Fuses and other electrical items: C. W. Marwedel, 1235 Mission St., San Francisco.

TRINE MFG. CORP., 1430 Ferris Place, New York City 61, N. Y.—Willis R. Lynch, 420 Market St., San Francisco 11; Joseph H. Kay, 10531 So. Julius Ave., Downey, Calif.; E. B. Schack & Co., 2216 First Ave., Seattle.

TRIPLETT ELECTRICAL INSTRUMENT CO., 286 Harmon Rd., Bluffton, Ohio—James J. Backer, 221 West Galer St., Seattle; Moulthrop & Hunter, 165 11th St., San Francisco 3; Howard M. Saul, **5015 San Vicente Blvd., Los Angeles 19; Gates Co., 200 S. Main St.,** Salt Lake City; H. George Shefler, P.O. Box 1587, Phoenix.

TRI-TAP TOOL CO., Carlsbad, Calif.—Jim Sherriffs Co., 1105 S. La Brea, Los Angeles 19; John A. Ware & Assoc., 301 W. G St., San Diego; Kenneth B. Schumann Co., 1073 Galapago St., Denver; Don Bradley, Billings, Mont.; Dan H. Radke Co., 754 Natoma St., San Francisco.

TROJAN RECTIFER & EQUIP. CO., 1 Mason Place, Lancaster, N.Y.—Trojan, Inc., 224 Mississippi, San Francisco.

TROMBETTA SOLENOID CORP., 229 N. Milwaukee St., Milwaukee, Wis.—Rundel Electric Co., 230 Adrian Road, Millbrae, Calif.; California Elec. Co., 3015 Adeline St., Oakland; Graybar Elec., 720

State St., San Diego; Consolidated Machinery Supply, 2029 Santa Fe Ave., Los Angeles; Acme Elec., 2466 E. Slauson Ave., Huntington Park, Calif; C & M Wholesale Electric, 6240 Maywood Ave., Bell and Garvey Wholesale Elec., 7805 E. Garvey Blvd., Garvey, Calif.; Zimco Elec. Supply, 136 W. Las Tunas, Arcadia, Calif.; Pace Elec. Co., Ardmore, Calif.; Electric Motor Shop, 253 Fulton St., Fresno; O'Keefe Elec. Co., 270 14th St., San Francisco; Graham-Reynolds Elec., 1325 Rio Vista Ave., Los Angeles; Coast Centerless Grinding Co., 761 E. Slauson, Los Angeles; National Parts Distrs. 1320 Lakeshore Ave., Los Angeles; Western Electro Mech. Co., 300 Broadway, Oakland.

TROPIC-AIRE, INC., (See McGraw Electric)

TRU - CONNECTOR CORP., 416 Union Stt., Lynn, Mass.—M. A. Stolaroff Co., 4622 W. Slauson, Los Angeles.

TRUMBULL ELECTRIC. Dept. of General Electric, Woodford Ave., Plainville, Conn. — (See General Electric—Trumbull Elec. Dept.)

TRU-OHM PRODUCTS, 2800 N. Milwaukee Ave., Chicago 18, Ill.—Dave Ross & Co., 534 El Camino Real, San Carlos, Calif.; Paul Wiley, 1632 Silverlake Blvd., Los Angeles; Dick Hyde Co., 3250 S. Dexter St., Denver; Howell Sales Co., 1206 19th N., Seattle.

TUCKER SNO-CAT CORP., P. O. Box 888, Medford, Oregon—Calavar Corp., 2700 S. Broadway, Los Angeles; FWD Pacific Co., 850 Harrison St., San Francisco.

TUNG-SOL LAMP WORKS, INC., 100 8th Ave., Newark, N.J.—Branch: 1816 S. Flower, Los Angeles.

TURNER CO., 909 17th St., N.E., Cedar Rapids, Iowa—Verner O. Jensen Co., 2616 Second Ave., Seattle 1; Logan Sales, 154 Eighth St., San Francisco 2; Marshank Sales, 7422 Melrose Ave., Los Angeles 46; Gordon G. Moss, P. O. Box 428, Greeley, Colo.

TUTTLE & KIFT, INC., 1823 N. Monitor Ave., Chicago 39, Ill.—Western Factors, 2743 4th Ave. S., Seattle; A. M. Solen, 3033 E. 42nd St., Denver; Paul H. Potter, 801 N. Lake Ave., Pasadena 6. Distributor: Lavenson & Savasta, San Francisco.

TUTTLE & CO., H. W., 261 W. Maumee St., Adrian, Mich.—Montgomery Bros. in following cities: 1122 Howard St., San Francisco, 2113 S. San Pedro, Los Angeles, 911 Western Ave., Seattle, 1632 N. W. Johnson St., Portland; Richards & Associates, 2415 15th St., Denver 2.

TWECO PRODUCTS CO., 1450 S. Mosely, Wichita, Kansas — Products distributed by all welding supply distributors in principal cities on West Coast.

U C LITE MFG. CO., 1050 W. Hubbard St., Chicago 22, Ill.—S. H. Babcock, 3573 Pierce St., San Francisco; E. J. Imhof, 939 S. Hobart Blvd., Sherman Oaks, Calif.; Keith Lagerstrom, 1225 East 8750 South, Sandy, Utah; J. K. Johnston, 6405 N.E. 15th Ave., Portland; J. C. Maccracken, 5545 North Kay Dr., Phoenix; R. E. Kile, 2131 Oneida St., Denver.

ULTRASONIC CORP., 640 Memorial Dr., Cambridge, Mass.—Robt. Long, 557 E. Walnut St., Pasadena.

ULTRA-VIOLET PRODUCTS INC., 5114 Walnut Grove Ave., San Gabriel, Calif.—Sales Offices: 925 Harrison St., San Francisco; 5403 Santa Monica, Los Angeles, 1334 Speer Blvd., Denver, 104 Prefontaine Pl., Seattle 4.

UNDERGROUND PRODUCTS, 27621 Ford Road, Garden City, Mich.—Arthur & Allen, 420 Market St., San Francisco.; Allied Industries, 412 Seaton Ave., Los Angeles; E. W. Will, 534 First Ave. S., Seattle.

UNGAR ELECTRIC TOOLS, INC., Ungar Bldg., Venice, Calif.—E. L. Berman Co., 780 Natoma St., San Francisco; James J. Backer Co., 2321 Second Ave., Seattle; Franklin Y. Gates, 200 S. Main St., Salt Lake City, Utah; Marshank Sales Co., 7422 Melrose Ave., Los Angeles 5.

UNIMAX DIV., THE W. L. MAXSON CORP., Ives Road, Wallingford, N. Y.—M. A. Stolaroff, 4622 W. Slauson, Los Angeles 43; McLoud & Raymond Co., 5528 E. Colfax Ave., Denver 7; Win W. Tompkins Co., 941 Newell Road, Palo Alto, Calif.; Polich & Durkin, 734 N.W. Glisan, Portland.

UNIMATIC CORP., Sherwood Lane Caldwell Township, N. J.—Stretton Industrial Sales, 5572 Alhambra Ave., Los Angeles; South West Sales, 1620 E. Earll Dr., Phoenix; Neil Winikoff, 7554 44th N.E., Seattle.

UNION INSULATING CO., INC., Parkersburg, West Va. — Lynn & Brooks, 3055 Wilshire Blvd, Los Angeles; 9931 N.E. Mason, Portland, and 2048 Market St., San Francisco; Allen B. Carpenter Co., 820 12th St., Denver.

UNION MANUFACTURING CO., 296 Church St., New Britain, Conn.—Joseph C. Fletcher, 778 Brannan St., San Francisco; David E. Williams, 239 N. Greenleaf Ave., Whittier, Calif.; Del D. Haroder, 1534 16th Ave., North, Seattle.

UNION METAL MFG. CO., 1432 Maple Ave. N.E., Canton 5, Ohio—Branch Offices: R. G. Vanden-Boom, Western Dist. Mgr., 3248 Long Beach Ave., Los Angeles 54; Taper Tube Pole Co., 630 Monadnock Bldg., San Francisco 5; Westinghouse Electric Supply Co.; General Electric Company; General Electric Supply Corp.; Econolite Co.; Graybar Electric Co.; Joslyn Pacific Company, all principal cities.

UNION SPRING & MFG. CO., 2nd Ave. & 8th St., New Kensington, Pa.—C. M. Lovsted & Co., Inc., 4000 W. Marginal Way, Seattle 6; Sales Eng. Co., Inc., 526 W. 8th South St., Salt Lake City; Paul S. Everley Co., 550 Ninth St., San Francisco.

UNISTRUT PRODUCTS CO., 933 Washington Blvd, Chicago 7, Ill.—District Offices: Unistrut Products Co., Olympic Sta. P. O. Box 3291, Beverly Hills, Calif.; Unistrut Div. Western Specialty Co., 18 East Lincoln St., Phoenix; Glenmart Co. Inc., 6440 East Corvette St., Los Angeles 22; Unistrut Div., A. W. Herron Co. Inc., 215 12th St., Sacramento 14; Unistrut Sales of Northern Calif., Inc., 1000 Ashby Ave., Berkeley 10; Unistrut Div., Builders Supply Co., P. O. Box 176, Helena, Mont.; Pace-Turpin & Co., 726 S. 3rd West St., Salt Lake City 4; Unistrut Div., The Brower Co., 114 Virginia St., Seattle 1, and 1616 N.W. Glisan St., Portland; Landes, Zachary & Peterson Co., 2701 W. 7th Ave., Denver, and 2701 S. Hiway 50, Grand Junction, Colo.; Pressed Steel Car Co., 538 Reed Lane, Honolulu, T. H.

UNITED CONTROLS CORP., 4540 Union Bay Place, Seattle, Wash.—G. W. Ledbetter Co., 15117 Ventura Blvd., Sherman Oaks, Calif.

UNITED ELECTRIC CONTROLS CO., 85 School St., Watertown 72, Mass.—Herman E. Held, 147 10th St., San Francisco; N. F. Dundas, 5550 Alhambra Ave., Los Angeles; Standard Electric Sales, 1731 1st Ave. South, Seattle.

UNITED ELECTRONICS CO., 42 Spring St., Newark, N.J.— J. T. Hill Sales Co., 800 W. 11th St., Los Angeles 15.

UNITED HYDRAULIC, INC., 110 Terrell Court, Dayton 7, Ohio—Joe Davidson & Associates, 2803 Los Flores Blvd., Lynwood, Calif.

UNITED MANUFACTURING CO., 41 Haig St., Hamden 14, Conn.—Branch Office, 8840 W. Olympic Blvd., Beverly Hills, Calif.

UNITED POWER CONTROL CORP., 3001 N. Starr St., Tacoma 2, Wash.—Earl S. Condon Co., 3460 Wilshire Blvd., Los Angeles.

UNITED STATES BORAX & CHEMICAL CORP., PACIFIC COAST BORAX DIV., 630 Shatto Place, Los Angeles, Calif. — Branch offices: 530 West Willow St., Stockton, Calif., 1504 N.W. Johnson St., Portland, and 2221 Oswego St., Denver 8.

U. S. ELECTRICAL MOTORS, INC., 200 E. Slauson, Los Angeles, Calif.—Branch Offices: 564 4th St., San Francisco; 3427 4th Ave. S., Seattle; 155 Van Ness Fresno, Calif., 122 East Santa Fe, Phoenix, Bakersfield, Sacramento, and San Jose.

U. S. ELEC. MFG. CORP., 222 W. 14th St., New York City—Kalt-Hammerstein & Associates, 1003 S. Hill St., Los Angeles 15.

U. S. ELECTRICAL TOOL CO., 3640 Llewellyn, Cincinnati, Ohio—W. E. O'Brien, 3056 24th St., San Francisco 10; D. James Murray, 1206 E. Pike, Seattle 22; W. L. Groene, 8102 N. Mummy Mountain Road, Scottsville, Ariz.

U. S. ENGINEERING CO., 521 Commercial St., Glendale 3, Calif., 1301 6th St., San Francisco 7.

U. S. HOFFMAN MACHINERY CORP., Industrial Div.: 105 4th Ave., New York City—Belilove Co., 420 Market St., San Francisco; Chester Paul Co., 1605 Victory Blvd., Glendale; Thomas S. Wood, 220 9th Ave. N., Seattle; J. M. Grisley Machine Tools, 375 S.W. Temple St., Salt Lake City; Aldridge & McCabe, 847 E. 17th Ave., Denver.

U. S. INSTRUMENT CORP., P. O. Box 33W, Charlottesville, Va., J. T. Hill Sales Co., 800 West 11th St., Los Angeles 15; Graybar Electric Co. Inc., all major cities.

U. S. PRODUCTS, INC., 1549 Hutchins, Columbus, Ind.—James J. Backer, 221 West Galer St., Seattle; Peyser & Co., 1501 N. Weber St., Colorado Springs, Colo.; Perimuth-Colman & Associates, 2419 So. Grand Ave., Los Angeles 7 and William Belfer, 926 Howard St., San Francisco.

U. S. RUBBER CO. (Wire Division), 1230 Sixth Ave., New York City, N. Y.—Western Branch Offices: L. M. Guibara, 6025 Third St., San Francisco; Walter Kletting, 160 Social Hall Ave., Salt Lake City; A. A. Gingell, 6025 3rd St., San Francisco 24. Agents: Earl S. Condon, 3460 Wilshire Blvd., Los Angeles 15; F. E. Staible & Sons, 2046 Arapahoe St., Denver. Electric Agencies: 1814 Smith Tower, 506 Second Ave., Seattle 4.

U. S. RUBBER CO. (Mechanical Goods Div.), 1230 Sixth Ave., New York City, N. Y.—Branch Offices: D. L. Reid, Soto and East 46th St., Los Angeles; A. C. Tharp, 6025 Third St., San Francisco 24; Walter Kletting, 160 Social Hall Ave., Salt Lake City, and L. F. Koepp, 630 N.W. 10th Ave., Portland 9.

UNITED STATES TIME CORPORATION, 500 Fifth Ave., New York City—M. E. Winn (U. S. Time Corp.), 714 W. Olympic Blvd., Los Angeles 15.

UNITED TRANSFORMER CO., 150 Variek St., New York, N. Y.—Branch: 4008 W. Jefferson Blvd., Los Angeles; C. R. Strassner Co., 1865 N. Western Ave., Los Angeles; Northwestern Agencies, 4130 First Ave. So., Seattle.

UNIVERSAL ELECTRIC CO., Owosso, Mich.—Branch: 7543 Santa Monica Blvd., Los Angeles 46; Gardner Distr. Co., 308 9th Ave. N., Seattle 9.

UNIVERSAL MOTOR CO., 186 Harrison St., Oshkosh, Wis.—T. B. Cook Engine Co., Portland; Shepherd Marine, 3400 S. San Gabriel River Parkway, East Los Angeles; Thomas A. Short Co., 245 Fremont St., San Francisco; A. H. Nelson Co., 8027 Dibble Ave. N.W., Seattle; Fornaciari Co., 5350 E. Washington, Los Angeles; Balzar Machinery Co., 2136 S.E. 8th St., Portland.

UNIVERSAL WINDING CO., P.O. Box 1605, Providence 1, R. I.—Branch Office: E. G. Paules, 1762 W. Vernon Ave., Los Angeles 37.

UNIVERSAL WIRE & CABLE CO., 2939 N. Paulina, Chicago 13, Ill.—Uinversal Wire & Cable Co., 5107 Telegraph Road, Los Angeles 22.

UNIVERSITY LOUDSPEAKERS, INC., 80 So. Kensico Ave., White Plains, N.Y.—Eugene Berman Co., 758 Natoma St., San Francisco; Marshank Sales Co., Los Angeles; Don H. Burcham Co., 510 N.W. 19th St., Portland.

UPSON WALTON CO., 1286 W. 11th St., Cleveland, Ohio—Gillette & McLaren, Arctic Bldg., Seattle and Sherlock Bldg., Portland.

UPTEGRAFF MFG. CO., Bridge St., Scottdale, Pa.—North Pacific Elec. Agencies, 615 Lloyd Bldg., Seattle 1; R. M. Schow, 1709 W. 8th St., Los Angeles; Donald T. Elliott, 1229 Burlingame Ave., Burlingame, Calif.

USCO POWER EQUIPMENT CORP., 829 N. 36 Way, Birmingham 4, Ala.—Schueler & Weston, 823 E. Third St., Los Angeles.

UTICA DROP FORGE & TOOL CORP., 2415 Whitesboro St., Utica 4, N.Y.—Dillon Stevens & Co., 1348 Venice Blvd., Los Angeles 6 and 420 Market St., San Francisco; L. B. Putnam Co., 1217 California St., Denver; Gardner Dist. Co., 308 9th Ave. No., Seattle 9.

UTILITY APPLIANCE CORP., 4851 S. Alameda St., Los Angeles 58, Calif.—Branch: 1355 Market St., San Francisco; Frank Northcutt, Dist. Mgr., Gaffers & Sattler Occidental Range Div., H. K. Baldwin, Dist. Mgr., Utilities Div., Exec. & Export Dept., 141 S. El Camino Dr., Beverly Hills, Calif.; Wm. Dozier, 826 N.E. 78th St., Portland; Howard Diehl, P. O. Box 2002, 635 Belmont, Fresno; Val Lehman, 5601 N. 19th St., Phoenix; W. E. & K. P. Gnadt, 435 Atlas Bldg., Salt Lake City; 532 S. Gaylord, Denver; H. K. Baldwin, 76 Van Ripper Lane, Orinda.

UTILITY BODY CO., 1530 Wood St., Oakland 7, Calif. — Jumbo Equip. Co., 1012 S. Los Angeles St., Los Angeles 13; Douglas Hood Co., 1947 N.W. Overton St., Portland; Tricoach Co., 3407 Airport Way, Seattle; Superior Coach Sales, 34 W. 2nd St., Spokane and P. O. Box 2, Missoula, Mont.; Truck Equip. Co., 3963 Walnut St., Denver; Starline Equip. Co., 503 S. 16th St., Boise; Utah Truck Equip. Co., 1045 S. Main St., Salt Lake Cityt; Elliott Equip. Co., P. O. Box 3263, Honolulu, T. H.

UTILITIES SAFETY SUPPLY CO., INC., 3112 Indiana St., Kansas City, Mo.—Hollywood Wholesale Elec. 6820 Romaine, Los Angeles; Elec. Supplies, 398 Broadway, El Centro; Industrial Elec. Service, 960 4th St., Arcata, Calif.; Kitchen Co., 145 West St., Reno; Tinling & Powell, E. 709 Sprague, Spokane; Love Elec., 1914 Market, Spokane; United Elec. Supply, 117 W. 4th South St., Salt Lake City.

UTILITIES SERVICE COMPANY, 1 Pine St., Allentown, Pa.—Leonard Slusser, 318 Dooly Bldg., Salt Lake City; Hamilton Associates, 1236 Elati St., Denver; W. E. Kirk Co., 415 Wall St., Los Angeles 13; Jack Pruzan Co., 109 Jackson St., Seattle 4.

V-M CORP., 4th and Park, Benton Harbor, Mich.—J. W. Marsh Co., 4216-20 West Jefferson, Los Angeles and 1258 Fitzgerald, San Francisco; Don Burcham Co., 510 N.W. 19th Ave., Portland and 1327 Norcross Way, Seattle; 120 W. 13th St., Denver.

VAN CLEEF BROS., INC., 7800 Woodlawn Ave., Chicago, Ill.—(See Johns-Manville Dutch Brand Div.)

VAN DORN ELECTRIC TOOL CO., Towson 4, Md.—Branch Offices: 9th and Bryant St., San Francisco; 1941 S. Flower St., Los Angeles; 2613 Ross Ave., Dallas; 1010 Bannock St., Denver; 409 Velasco St., Houston; 1640 N.W. Johnson St., Portland 9; 434 8th Ave. N., Seattle 9.

VANGUARD ELECTRONICS CO., 3384 Norton Ave., Los Angeles 34—M. A. Stolaroff, 4622 W. Slauson, Los Angeles.

VARFLEX CORP., 512 W. Court St., Rome, New York—Western Fibrous Glass Products Co., 4423 Fruitland Ave., Los Angeles 58; 739 Bryant St., San Francisco 7; 473 G St., Chula Vista; 1915 First Ave. So., Seattle 4; Electrical Specialty Co., 2820 E. 12th St., Los Angeles 23, 158-168 Eleventh St., San Francisco 3, 2406 First Ave. South, Seattle 4; 1101 Stout St., Denver 4.

VARI CORP., 2825 Cedar Ave., Minneapolis, Minn.—Harry A. Lasure Co., 9041 W. Pico Blvd., Los Angeles 35; Wilson Leeper & Assoc., Fort Collins, Colo.; L. H. Harris, 383 Brannan St., San Francisco 7; Ben E. Blenner, 16715 10th S.W., Seattle 66.

VARIAN ASSOCIATES, 611 Hansen Way, Palo Alto, Calif.—Neely Enterprises, 3939 Lankershim Blvd., No. Hollywood, 2830 Geary Blvd., San Francisco, 1317 15th St., Sacramento, 1029 Rosecrans St., San Diego, 641 E. Missouri Ave., Phoenix, 107 Washington St., S.E. Albuquerque.

VASCO DIV., Mitchell Industries, Inc., Box 17, Mineral Wells, Texas—Richard E. Osborne, 1044 S. Parkview Blvd., Los Angeles; Gordon G. Moss, P. O. Box 428, Greeley, Colo.; Frank Wedel Co., 3215 Western Ave., Seattle 99.

VEEDER-ROOT, INC., 70 Sargeant St., Hartford, Conn.—F. Somers Peterson Co., 157 13th St., San Francisco, and 1501 S. Maple Ave., Los Angeles 15; Fairman B. Lee Co., 219 Central Bldg., Seattle.

VENTROLA MFG. CO., 501 S. Chestnut, Owosso, Mich.—C. A. King, 2323 Second Ave., Seattle 1; Electri-Cal., 5455 Hollywood Blvd., Los Angeles 27; Pacific Yard Service, 109 S.E. Salmon St., Portland 14; C. P. Keeler Co., 1732 Fourth South, Seattle.

VERD-A-RAY (Penetray Corp.), 615 Front St., Toledo, Ohio—Branch Office: Leonard Holzman, 12135 Morrison, North Hollywood; Irving Carson, 3145 N.E. 15th St., Portland; Seymour Saunders, 3917 Nelson Dr., Palo Alto, Calif.; Wm. Wexler, 1437 S. Fairfax, Denver.

VERPLEX CO., Essex, Conn.—Phillip Schwartz, 1355 Market St., San Francisco; The Gleasons, 657 East 45th St., Seattle.

VERSABAR CORP., Jersey City, N. J.—Arthur & Allen, 420 Market St., San Francisco and 9593 Garden Grove Blvd., Garden Grove (Los Angeles), Calif.

VERSEN CO., KURT, Englewood, N. J.—J. R. Penning, 2323 Second Ave., Seattle; Ben T. Clark, 1421 Court Place, Denver 4; E. T. McGillan, 513 Amherst Dr., S.E., Albuquerque; Jim Shirreffs Co., 1105 S. La Brea Ave., Los Angeles; Guy DeLeuze Co., 221 Oak St., San Francisco.

VIBROSCOPE CO., Box 97, Glenford, N. Y.—James L. Kearns Co., 6055 N.E. Glisan St., Portland 13; 203 Administration Bldg., Boeing Field, Seattle 7; R. W. Overton, 5981 Fairmount Extension, San Diego 20.

VICTOR INSULATORS, Division I-T-E Circuit Breaker Co., Maple Ave., Victor, New York—Maydwell & Hartzell, Inc., in following cities: 870 Tennessee St., San Francisco 3; 427 W. 5th St., Los Angeles 13; 306 Dexter Ave., Seattle; 2318 N.W. Vaughn, Portland 10; 324 So. Second Ave., Phoenix; Box 9381 Pacific Beach Dr., San Diego, and 121 S. Monroe St., Spokane 8. Sales Engineers, 211 Wazee Market, Denver 4, and 2269 McClelland, Salt Lake City; Myron Swendsen, P. O. Box 156, Boise, Ida.

VICTOR SPECIALTIES, 775 Main St., New Rochelle, N. Y.—McMillen-Stanley Sales Corp., 778 Natoma St., San Francisco; Keeler, White Co., 436 Colyton St., Los Angeles.

VICTOR VENTILATOR DIV., PHILIP CAREY MFG. CO., 1700 Grand Ave., Middletown, Ohio—L. M. Baxter, 1238 N.W. Glisan, Portland, and 1016 First Ave. S., Seattle; Eric F. Chemnitz, 1355 Market St., San Francisco, and 4279 West Third St., Los Angeles 5; Allen B. Carpenter, 820 12th St., Denver.

VICTOREEN INSTRUMENT CO., 3800 Perkins Ave., Cleveland, Ohio—Allen I. Williams Co., 124 W. 12th St., Denver 4; Dale Weber Co., 234 Sherlock Bldg., Portland 4; C. R. Lynch & Son, 3307 Glendale Blvd., Los Angeles 39; R. L. Pflieger Co., 126 25th St., San Mateo, Calif.

VIKING AIR CONDITIONING CORP., 5601 Walworth Ave., Cleveland, Ohio—Pacific Scientific Co., 25 Stillman Ave., San Francisco and 1430 Grande Vista Ave., Los Angeles; Ed Lokey & Co., 10340 N.E. Sandy Blvd., Portland.

VIKING INSTRUMENT, INC., 400 Towne St., East Haddam, Conn.—G. N. Somerville, 780 Natoma St., San Francisco.

VIRDEN CO., JOHN C., 6103 Longfellow Ave., Cleveland, Ohio—Incandescent Supply Co., San Francisco, Los Angeles, Oakland, Fresno, San Jose, Sacramento and Redding, Calif.; S. F. Lighting & Supply Co., 647 Mission St., San Francisco; Rite Lite Supply Co., 1218 Galapago St., Denver; J. Korber & Co., 200 N. Second St., Albuquerque; Columbia Elec & Mfg. Co., S. 123 Wall St., Spokane; Seattle Lighting Fix. Co., 222 Second Ave., Seattle.

VOCALINE CO. OF AMERICA, INC., Coulter St., Old Saybrook, Conn.—Bristol Div.—Engineering Sales Co., 406 S. Main St., Los Angeles and J. F. Cady, 995 Market St., San Francisco Vocaline Div.—Vocatron Distr., 420 Market St., San Francisco, A. C. McMillan Co., 823 W. Cliff Ave., Spokane; Mel Pearson Co., 1011 So. Josephine, Denver 9.

VOKAR CORP., 7300 Huron River Dr., Dexter, Mich.—Wm. Belfer, 926 Howard St., San Francisco; Perlmuth Electronic Associates, 2419 S. Grand Ave., Los Angeles; Hyde Sales, 3250 S. Dexter St., Denver; Paramount Agencies, No. 12 Lee St., Spokane; Leonard L. Minthorne Co., 7521 N.E. Glisan, Portland; H. George Shefler Co., P. O. Box 1587, Phoenix.

VOLTARC TUBES, INC., 44 Cross St., Norwalk, Conn. — Keeler, White Co., 1041 6th Ave. S., Seattle, and 322 N.W. 4th Ave., Portland; H. George Shefler, P. O. Box 1587, Phoenix; Joseph M. Smith, 2029 Sunset Blvd., Los Angeles.

VORNADO CENTRAL AIR CONDITIONS, O. A. Sutton Corp., 1812 W. Second St., Wichita, Kansas — Sues, Young & Brown, Inc., 3636 S. Bronson Ave., Los Angeles; Slakey Brothers, Inc., Modesto, Oakland, Sacramento, and San Jose, Calif.; A. Y. McDonald Mfg. Co., Cheyenne, Wyo., and Denver, Colo.; Electric Supplies and Dist. Co., El Centro, Calif.; Electrical Equip. of Arizona, Phoenix; Colonial Fuel & Appliance Co., Spokane.

VULCAN ELECTRIC CO., 88 Holten St., Danvers, Mass.—Belilove Co., 420 Market St., San Francisco; Wiant Products Co., 1231 N.W. Hoyt St., Portland; J. C. McDougall Co., 520 First Avenue, South, Seattle; Fenwall Inc., 111 S. Burlington Ave., Los Angeles.

WAAGE MANUFACTURING CO., 632 N. Albany Ave., Chicago 12, Ill.—Electric Appliance Service, 1434 Howard St., San Francisco; 302 17th St., San Diego, and 726 Venice Blvd., Los Angeles; Urner's Appliance Center, 212 21st St., Bakersfield, Calif., Appliance Parts Service, 216 Stewart St., Seattle; Bressie Electric, 909 S.W. Fifth Ave., Portland 4; Midwest Electric Service, 1124 Santa Fe Dr., Denver 4; Vinson Carter Co., 325 N. 4th, Phoenix; Urners Appliance, Bakersfield; Western States Elec. Serv. Co., 5707 Santa Monica Blvd., Los Angeles 38; Lamco Elec. Service, 1415 21st St., Sacramento, Calif.; Appliance Service Center, 57 Richards St., Salt Lake City; Cal Sales Corp., 2111 W. 11th St., Los Angeles 6; W. L. May Co., 215 N.W. Park Ave., Portland 9.

WADSWORTH ELECTRIC MFG. CO., INC., 20 to 34 W. 11th St., Covington, Ky. — Bruce-Emmett Co., 830 S.E. Alder St., Portland 14, and 1016 1st Ave. S., Seattle 4; Hodges & Glomb, 921 Bryant St., San Francisco 3; L. S. Reed & Co., 1018 Laurence St., Denver; Rutkin Electrical Sales Co., 937 Stanford Ave., Los Angeles 21.

WAGNER ELECTRIC CORP., 6400 Plymouth Ave., St. Louis 14, Mo.—Branch Offices: A. W. Maas, Branch Mg., 219 Shaw Rd., South San Francisco; L. G. Tandberg, Branch Mgr., 610 Lairport, El Segundo, California; C. E. Widell, Branch Mgr., 3460 N.W. Industrial St., Portland 10; H. M. Coulson, Branch Mgr., 1526 Blake St., Denver 2; R. A. Conely, Branch Mgr., 165 S. 1st West, Salt Lake City 1.

WAGNER MALLEABLE PRODUCTS CO., 222 W. Adams St., Chicago, Ill.—Murphy-Hain Co., 2133 Bay St., Los Angeles 12; Fred E. Staible & Sons, 2046 Arapahoe, Denver 2; Hodges & Glomb, 921 Bryant St., San Francisco 3; Northwestern Agencies, 4130 First Ave. S., Seattle 4.

WAGNER-WOODRUFF CO., 830 S. Olive St., Los Angeles 14, Calif.

WAGONER CORP., Nashville 10, Tenn.—L. M. O'Neill Co., 1355 Market St., San Francisco.

WAKEFIELD CO., 741 Water St., Vermilion, Ohio—W. A. McGuire, 164 S. Central Ave., Los Angeles 12; C. T. Bakeman, 445 Bryant St., San Francisco 3; F. C. Henkel, 317 Builders Exchange Bldg., Portland 4; D. A. Olson, 4535 Union Bay Pl., Seattle 5; Paul L. Cipra, 3060 S. Clermont Dr., Denver 22.

WALKER BROTHERS, End St., Conshohocken, Pa. — Garnett Young & Co., 390 4th St., San Francisco; 319 E. Washington Blvd., Los Angeles; 1928 First Ave., S., Seattle and 6131 N. 18th Dr., Phoenix; Kenneth B. Schumann Co., 1073 Galapago St., Denver 4.

WALL MFG. CO., P., Erie and Grant Grove City, Pa.—Wallace & Wallace, Bendix Bldg., Los Angeles; M. Mittelman & Co., 674 S. Lafayette Pl., Los Angeles; Cohn & Shane Co., 1323 Venice Blvd., Los Angeles; Bud Moulthrop Co., 252 Ninth St., San Francisco; Don Smith Co., 2204 N. 45th St., Seattle.

WALLACE I. TIERNAN CO., INC., Mill & Main Sts., Belleville 9, N.J.—Branch Sales Office, 2180 Palou Ave., San Francisco.

WALSCO ELECTRONICS CORP. (affiliate of Walter L. Schott Co.), 3225 Exposition Place, Los Angeles 18, Calif.—Meyer & Ross, 113 10th St., San Francisco; Tubergren Associates, 2232 W. 11th, Los Angeles; Frank Wedel, 3215 Western Ave., Seattle; Harry A. Moore, 4142 N. 18th St., Phoenix; Dick Hyde Sales Co., 3250 S. Dexter St., Denver.

WAMA CO., Industrial Bldg., Baltimore 2, Md.—K. M. Ryals Co., 461 Market St., San Francisco; Ed Warburg Co., 1207 E. 8th St., Los Angeles; M. M. Harrell, 4557 Union Bay Place, Seattle 5; Clyde P. Elliott, 661 Delaware St., Denver 4.

WARD PRODUCTS CORP., Div. Gabriel Co., 1145 Euclid Ave., Cleveland, Ohio—H. George Shefler, 2805 N. 13th Ave., Phoenix; A. A. Siani, 65 9th St., San Francisco; James W. Eckersley, 3150 S.W. Hamilton, Portland; Barron-Jur Co., P. O. Box 653, Encino, Calif.

WARD LEONARD ELECTRIC CO., 115 MacQuesten Pky. South, Mt. Vernon, N. Y.—Branch Office: 1605 E. Olympic Blvd., Los Angeles 21, Agents: Mark G. Mueller, 1644 Blake St., Denver 2; L. F. Church Co., 750 Natoma St., San Francisco 3; Northwestern Agencies, 4130 First Ave. So. Seattle 4 and 2941 N.W. Quimby, Portland; Leonard M. Slusser, 318 Dooly Block, Salt Lake City 1; Central Station Eng. Co., 2323 Aviation Highway, Tucson.

WARE FUSE CORPORATION, 4400 W. Lake St., Chicago, Ill.—Kenneth Anderson Co., 412 Seaton St., Los Angeles 13; Hodges & Glomb, 921 Bryant St., San Francisco; The Darger Co., 328 W. 2nd South St., Salt Lake City 1; H. E. Perkins, 317 N.W. Broadway, Portland.

WARING PRODUCTS CORP., 25 W. 43rd St., New York 36—Waring Products: D. E. Sanford Co., 1049 S. Hill St., Los Angeles, and 1355 Market St., San Francisco; Durabilt Travel Irons: Les Taufenbach, 4860 Valley Blvd., Los Angeles and 1355 Market St., San Francisco. Waring and Durabilt; Bland Simmons, 4350 S.W. 86th Ave., Portland; R. J. O'Donnell, 1452 Galapago, Denver.

WARNER ELECTRIC BRAKE & CLUTCH CO., Beloit, Wis. — Branch office: R. Whitson, Reg. Mgr., 1285 Leonard Ave., Pasadena 8; Peterson Co., 4949 Colorado Ave., Denver 16; Engineering Products Co., 1600 S. San Pedro St., Los Angeles 15; J. F. Taraba Co., Box 5232, Portland 16 and 1016 First Ave. So., Seattle 4; P. J. Burrill Co., 2131 Washington Ave., San Leandro, Calif.

WARREN WIRE CO., Pownal, Vermont — Cochran-Barron Co., 408 So. Alvarado St., Los Angeles, and 2051 Emerson, Palo Alto, Calif.; Saguaro Sales Associates, 4656 N. Central, Phoenix; Seatronics, Inc., 911 Western Ave., Seattle. Branch office: 1601 Chestnut, Alhambra, Calif.

WARRICK CO., CHARLES F., 1964 W. Eleven Mile Road, Berkley, Mich. — Representatives: H. G. Weightman, 1405 W. Magnolia Blvd., Burbank; James L. Kearns Co., 6055 N.E. Glisan, Portland 16; Allen I. Williams, 124 W. 12th Ave., Denver. Distributors: Guy L. Warden & Sons, 209 W. 12th St., Los Angeles 15; J. M. Warner Co., 600 W. 48th St., Denver; Pacific Pumping Co., 526 N.W. Broadway, Portland 9.

WASLEY PRODUCTS, INC., Farmington St., Plainville, Conn. — John Allen Ware, 301 W. G St., San Diego 1, and 2115 S. 15th Ave., Phoenix; Albert Arkin, Space 258A, 1355 Market St., San Francisco 3; Don King (Gift Line) 642 Dahlia St., Denver.

WASTE KING CORP., 3300 E. 50th St., Los Angeles 58, Calif.—Marshall Gibbs, 121 King St., San Francisco; Aubrey Magill, 116 14th Ave. N., Seattle; Rex W. Williams, Box 2016, Salt Lake City; Stan Rudnick, 1112 E. 18th Ave., Denver 18.

WATERLOO REGISTER CO., 300 W. Mullin Ave., Waterloo, Iowa—Montgomery Bros., 1122 Howard St., San Francisco, 2113 S. San Pedro, Los Angeles, 1632 N.W. Johnson, Portland, and 911 Western Ave., Seattle.

WATERS MANUFACTURING, INC., Boston Post Road, Route 20, Wayland, Mass.—J. T. Hill Co., 420 S. Pine St., San Gabriel, Calif.; C. E. Ault Associates, 906 Willow Road, Menlo Park, Calif.; Franklin Y. Gates Co., 200 S. Main St., Salt Lake City.

WATLOW ELECTRICAL MFG. CO., 1876 Ferguson Ave., St. Louis, Mo.—Peterson Co., 4949 Colorado Blvd., Denver 16; Western Control Equip. Co., 4622 Van Nuys Blvd., Sherman Oaks, Calif. and 2342 Franklin St., San Francisco 23; J. B. Hickman Co., 503 Maritime Bldg., Seattle 4.

WAUKEE ENGINEERING CO., 5138 N. 35th St., Milwaukee 9, Wis.—Pacific Scientific Co., 6280 Chalet Dr., Bell Gardens, Los Angeles 22, 25 Stillman, San Francisco 7, 421 Michigan St., Seattle 8, and San Diego, Calif.

WAVERLY PRODUCTS, INC. — See Steam-O-Matic Corp.

WEAVER CO., J. A., 2110 Howard, St. Louis, Mo.—Brill Elec. Sales, 446 Bryant St., San Francisco; Allied Industries, 412 Seaton St., Los Angeles; Sales Engineers, 1440 11th St., Denver; Wm. Benndorf Co., 401 W. Jackson, Phoenix Wm. O. Proby & Associates, 135 N. W. Park, Portland, 121 S. Madison, Spokane, and 522 First Ave S., Seattle.

WEBSTER CHICAGO CORP., 5610 Bloomingdale Ave., Chicago 39, Ill.—George S. Tivy, 1148 S. Grand Ave., Los Angeles; H. George Shefler Co., 240 S. First Ave., Phoenix; W. J. Purdy Co., 312 Seventh St., San Francisco; Veiner O. Jensen, 2616 Second Ave., Seattle.

WEBSTER ELECTRIC CO., Clark and De Koven Sts., Racine, Wis. —James J. Backer Co., (all products) 221 W. Galer St., Seattle; O. P. Yelton, (all products but Pickups and Cartridges) 2146 32nd Ave., San Francisco; R. L. Martin, 1215 Seal Way, Seal Beach (all products but pickups and cartridges); Hyde Sales Co., (all products) 3250 S. Dexter St., Denver 22; Mouthorp & Hunter (Pickup and Cartridges only), 165 Eleventh St., San Francisco; E. A. Skakill, 933 N. Kenmore, Los Angeles (Pickups & Cartridges only).

WEED CONTROL SERVICE, 2605 S.W. 1st St., Portland, Ore.—L. S. Hoffman, P. O. Box 342, Corona del Mar, Calif.; David B. Michener, 105 Idora Ave., San Francisco 27; Oil Filters Service, 3720 E. Trent, Spokane; Purvis Ritchie, Ltd., 503 E. Pender, Vancouver, B. C.

WEISS & BIHELLER MERCHANDISE CORP., 584 Broadway, New York City 12—Keeler White Co., in following cities: 615 7th St., San Francisco 7; 436 Colyton St., Los Angeles 13; 1041 Sixth Ave. S., Seattle 4; 322 Radio Central Bldg., Spokane 8; 322 N.W. 4th Ave., Portland 9.

WELCH CO., W. W., 439 Race Street, Cincinnati, Ohio—Ivan J. Ryerson, 7543 Santa Monica Blvd., Hollywood, Calif.

WELD-RITE CO., 4417 Oakport St., Oakland 1, Calif.—Branch office: 431 W. 7th St., Los Angeles. Sold thru Graybar Electric, General Electric Supply Co., and Westinghouse Electric Supply all principal cities.

WELDON TOOL CO., 3010 Woodhill Road, Cleveland, Ohio—J. C. Fletcher, 1415 Folsom St., San Francisco.

WELLER ELECTRIC CORP., 808 Packer St., Easton, Pa.—Northwestern Agencies, 4130 First Ave. South, Seattle 4; William Connors, 375 Birch St., Denver; Geo. P. Wilcox Co., 2330 W. 3rd St., Los Angeles; A. J. Simmons, 975 Indiana St., San Francisco.

WELLS MFG. CO., 220 9th St., San Francisco — Step Sales Agency, 1326 Santa Fe Dr., Denver; Grant Call, 1817 Ashbrook, Long Beach; L. Davies & Co., 509 Lloyd Bldg., Seattle.

WESIX ELECTRIC HEATER CO., 390 First St., San Francisco, Calif.—Branch Offices: Vernon Corp., Securities Bldg., Seattle 1; C. W. Larue, 919 Terminal Sales Bldg., Portland 5; M. L. Hooper, Brockman Bldg., Los Angeles 14; George Hollister, 1646 San Pedro Ave., Fresno 4; Arthur M. Banchero, 1331 S St., Sacramento; C. S. Hicks, 802 Realty Bldg., Spokane.

WEST BEND ALUMINUM CO., West Bend, Wis.—M. J. Rosenfield 917 S. Olive, Los Angeles 15; Albert Groeschel, 1355 Market St., San Francisco; A. T. McGrath, P. O. Box 215, 5729 Tampa Ave., Tarzana, Calif.; Ralph Klein, 126 E. 110th St., Seattle 55.

WEST COAST ELECTRIC MFG. CORP., 233 West 116th Place, Los Angeles 61, Calif.

WESTLITE (Associated Lighting Service) 780 Broadway, Redwood City, Calif.—Associated Lighting Service, P. O. Box 1033, Redwood City, Calif.; A. R. Parker Co., 420 Market St., San Francisco; The Darger Co., 211 S. 2nd West St., Salt Lake City; Stagecraft Industries, 2852 N.W. 31st St., Portland; Stage Sound & Equipment Co., 1500 South Main St., Las Vegas, Nev.; J. M. Boyd, 2032 S. Vermont Ave., Los Angeles 7.

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WESTWOOD LIGHTING PRODUCTS, 3038 Overland Ave., Los Angeles 34, Calif.—M. A. Wagner, 1075 Broadway, Belmont, Calif.

WESTERN BLOWER CO., 1800 Airport Way, Seattle 4, Wash.—Howard Nielsen Co., 429 S.W. 2nd St., Portland; Harold W. Frederick, Box 186, Spokane; Mechanical Equipment Co., P. O. Box 2332, Salt Lake City; F. W. Berger, Jr., 57 Post St., San Francisco 4; English & Lauer, Inc., 1978 S. Los Angeles St., Los Angeles 11; Von Hamm Young, Ltd., P. O. Box 2630, Honolulu, T. H.; General Equipment Ltd., 1230 Granville St., Vancouver, B. C.

WESTERN ELECTRO-MECHANICAL CO., INC., 300 Broadway, Oakland, Calif.—R. E. Cunningham & Son, 523 W 6th St., Los Angeles; George Hoffman, 3007 S.W. Nebraska, Portland; Herman E. Held, 147 10th St., San Francisco.

WESTERN INSULATED WIRE CO., 2425 E. 30th St., Los Angeles, Calif.—Michael Curry, 2624 26th Ave., San Francisco; Jack Stumph, 1000 4th Ave. S., Seattle; John Carder, 1624 N. First St., Albuquerque; A. E. Linzer, 1079 Nolo St., Honolulu, T. H.

WESTERN PACIFIC TRANSFORMER, INC., 750 San Antonio Rd., Palo Alto, Calif.—Birdsell Mfg. Co., 750 San Antonio Rd., Palo Alto; Rosen's Elec'l Equip. Co., 5028 S. VanNorman Road, Montebello, Calif.

WESTERN SWITCHBOARD CO., 474 Bryant St., San Francisco. (See adv., page 65.)

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WESTERN TRANSFORMER CO., 618 E. 11th St., Oakland, Calif. (See adv., page 65.)

WESTINGHOUSE ELECTRIC CORP., 401 Liberty Ave., Pittsburgh, Pa.—INDUSTRIAL PRODUCTS: Walter J. Maytham, Vice President, 410 Bush St., San Francisco. District Offices: C. S. Purnell, Mgr., 600 St. Paul Ave., Los Angeles; K. L. Howe, Mgr., 3451 E. Marginal Way, Seattle; Norman H. Miller, Mgr., 309 S.W. 6th Ave., Portland; H. B. Hodgins, Mgr., 235 W. South Temple St., Salt Lake City; W. T. Michael, Mgr., 1102 N. 21st Ave., Phoenix; D. E. Kampschror, Mgr., 1 East Broadway, Butte; Louis A. Goalby, Mgr., 910 Fifteenth St., Denver; R. E. Blasen, Mgr., North 1023 Monroe St., Spokane; I. E. McDougal, Mgr., 525 E St., San Diego.

—LAMP DIVISION, headquarters, Bloomfield, N. J.—G. B. Mackay, Pac. Coast Regional Mgr., 5815 Peladeau St., Emeryville 8, Calif.; R. K. Leonard, District Mgr., 600 St. Paul Ave., Los Angeles 17; F. T. Anderson, District Mgr., 1200 Westlake Ave. North, Seattle 9; George E. Congdon, District Mgr., 410 Bush St., San Francisco 8; D. H. Eby, 910 15th St., Denver 2; J. C. Gilmore, Mgr., 13400 Harvey Hines Blvd., Walnut Hill Station, Box 13133, Dallas, Tex.

—LIGHTING DIVISION, headquarters, Edgewater Park, Cleveland, Ohio—Walter J. Maytham, Vice Pres., 410 Bush St., San Francisco. District and Branch Offices: Butte, Seattle, Portland, Spokane, Salt Lake City, San Francisco, Los Angeles, San Diego, Phoenix.

—ELEVATOR DIVISION, Headquarters, Jersey City, N. J.—G. R. Baker, Pacific Coast Regional Mgr., 715 Harrison St., San Francisco 7; W. G. Heath, District Mgr., 600 St. Paul Ave., Los Angeles 17; R. J. Hurt, Branch Mgr., 5528 White Henry Stuart Bldg., Seattle 1.

WESTINGHOUSE—Cont'd.

—X-RAY DIVISION, Headquarters and factory, Baltimore, Md.—Pacific Region headquarters, 5815 Peladeau St., Emeryville 8, Calif.; Regional Mgr., Harold Auld. Branch Offices and Managers: Karl F. Burkholder, 600 St. Paul Ave., Los Angeles 17; Peter J. Pearson, 626 N. Tillamook St., Portland 12; James J. McDevitt, 1416 Olive Way, Seattle 22; and William E. Birch, 235 West South Temple St., Salt Lake City 1.

—ELECTRICAL APPLIANCE DIV., headquarters, 246 E. 4th St., Mansfield, Ohio — W. T. Baker, Reg. Mgr., Major Appliances: W. R. Cooney, Reg. Mgr., Portable Appliances; O. R. Coblentz, Reg. Mgr. TV and Radio, all located at 1355 Market St., San Francisco. Region Service Mgr., W. T. Schantz; Reg. Service Mgr. TV and Radio, Lewis E. Weymiller, both located at 1355 Market St., San Francisco. Products sold thru leading distributors and wholesalers.

—STURTEVANT DIV., headquarters, Hyde Park, Mass.—Branch Offices: 410 Bush St., San Francisco and Los Angeles, Calif., Seattle, Wash. Agents: Brod & McClung, Portland, Ore.

—AIR CONDITIONING DIV., headquarters, Staunton, Va.—Branch Offices: 410 Bush St., San Francisco and Los Angeles; Phoenix, Ariz.; Portland, Ore.

WESTON ELEC'L INSTRUMENT CORP., 614 Frelinghuysen Ave., Newark, N. J.—Branch office: 2001 S. Grand Ave., Los Angeles; Eicher & Co., 5 West Harrison St., Seattle 4; Herman E. Held, 147 10th St., San Francisco 3; Peterson Co., 4949 Colorado Blvd., Denver 16; J. E. Redmond Supply Co., 625 W. Madison St., Phoenix.

WHEELCO INSTRUMENT DIV., Barber-Colman Co., Rock St., Rockford, Ill.—Branch Office: 190 East Glenarm St., Pasadena, Calif.; Jensen Instrument Co., 429 Bryant St., San Francisco; The Instrument Lab., Box 4098, Interbay Station, Seattle; Denver Fire Clay Co., 225 W. South Temple, Salt Lake City; 2301 Blake St., Denver; 1309 Texas St., El Paso; Farnes & Martig Co., 5741 N.E. Glisan, Portland.

THE WHEELER INSULATED WIRE CO., 150 E. Aurora St., Waterbury, Conn. — Rollins Electric, S. Atlantic Blvd., Monterey Park, Calif.; A. B. Loudermilk, 1539 Folsom St., San Francisco.

WHEELER MANUFACTURING CO., C. H., 19th and Lehigh Ave., Philadelphia 32, Pa.—Maydwell & Hartzell, Inc., 427 W. 5th St., Los Angeles 13, and 324 S. Second St., Phoenix; Bumstead Woolford Co., 1411 Fourth Ave., Seattle, and 320 S.W. Stark St., Portland 4; Cooper Engineering Co., 1639 Russ Bldg., San Francisco 4.

WHEELER REFLECTOR CO., 275 Congress St., Boston, Mass.—C. T. Bakeman & Associates, 445 Bryant St., San Francisco; J. G. Pomeroy Co., 1004 E. Fourth St., Los Angeles; Sanderlin Co., 129 First Ave. W., Seattle; P. A. Douden & Co., 1645 Wazee St., Denver; Forrest E. Pope, P. O. Box 249, Burlingame, Calif.

WHIRLPOOL CORPORATION, St. Joseph, Mich.—Peter N. Prussing, 17555 Sunburst St., Northridge, Calif.; C. E. Reiner, 9840 Belfair Road, Bellevue, Wash.

WHITE CO., O. C., 17 Hermon, Worcester 8, Mass. — Dan H. Radke Co., 754 Natoma St., San Francisco; Bruce-Emmett Co., 830 S.E. Alder, Portland.

WHITE MOUNTAIN FREEZER CO., INC., Broad St., Nashau, N.H.—General Sales Corp., 500 Minnesota St., San Francisco.

WHITE-RODGERS ELECTRIC CO., 1209 Cass Ave., St. Louis 6, Mo.—Pacific Scientific Co., in following cities: 6280 Chalet Dr., Bell Gardens, Los Angeles 22; 25 Stillman St., San Francisco; 421 Michigan St., Seattle; 1218 S.E. 7th Ave., Portland.

WHITE RUBBER CO., Ravenna, Ohio—Linemen's Supply Corp. of Calif., 2704 S. Hill St., Los Angeles.

WHITING CORPORATION, 157th and Lathrop Ave., Harvey, Ill.—Branch Offices: 14420 S. Bloomfield Ave., Norwalk, Calif.; 350 Skinner Bldg., Seattle 1.

WHITNEY BLAKE CO., 1565 Dixwell Ave., New Haven 14, Conn.—Branch Office: Stanley Sherman, Box 1362, Los Altos, Calif.; H. C. Mitchell, Jr., 12243 Shetland Lane, Los Angeles 49.

WHITSO, INC., 9330 Byron St., Schiller Park, Ill.—Jackson Edwards & Co., 6047 Hollywood Blvd., Los Angeles.

WICKMAN GLOVE CO., 1824 San Pablo Ave., Berkeley, Calif.—Charles E. Morton Co., 1406 S. Grand Ave., Los Angeles; A. L. Dickson, 6321 Clark Rd., Paradise; Western Hdwe. & Tool Co., 122 10th St., San Francisco.

WICX-MERIT GLOVE CO., 1121 7th St., Oakland 20, Calif. (See adv. page 79.)

WIEGAND CO., EDWIN L., 7540 Thomas Blvd., Pittsburgh 8, Pa.—Montgomery Bros. in following cities: 1122 Howard St., San Francisco; 2113 S. San Pedro, Los Angeles 11; 1632 N.W. Johnson St., Portland 9; 911 Western Ave., Seattle 4; Richards & Associates, 2415 15th Ave., Denver 11.

WIEGMANN, E. M., Freeport, Ill.—Ernst Hauch, 1282 Folsom St., San Francisco; National Parts Dist. Inc., 1075 Galapago St., Denver.

WILCOLATOR CO., 1001 Newark Ave., Elizabeth 3, N. J.—James B. Fleming, 822 South Indiana St., Los Angeles 23.

WILCOX-GAY CORP., Charlotte, Mich. — Western Regional Office: 745 East Pico Blvd., Los Angeles, Calif.

WILDOR MFG. CO., 2710 Roosevelt Road, Broadview, Ill.—Hodges & Glomb, 921 Bryant St., San Francisco; Steber Mfg. Co. of Calif., 242 S. Anderson St., Los Angeles; Murphy-Hain Co., 2133 Bay St., Los Angeles 21; Northwest Agencies, Inc., 4130 First Ave. S., Seattle; Marshall B. James, 2941 N.W. Quimby, Portland.

WILES CO., ELWOOD, 012 S.W. Montgomery, Portland, Ore. — J. E. Haseltine & Co., S.W. 2nd at Ash St., Portland and P.O. Box 482, Eugene, Ore.; Inland Pipe & Supply Co., Yakima; Miller Supply Inc., Wallula Road, Walla Walla; Bellingham Supply Co., Bellingham; Central Supply Co., 838 S.W. First Ave., Portland; Bean Electric Co., 924 First Ave. So., Seattle; Inland Electric Co., 812 Fourth Ave., Spokane; Gardner Beedon Co., 1436 N.W. 16th Ave., Portland.

WILEY, INC., R. & W., 119 Dearborn St., Buffalo, N. Y.—Harry N. Lindsey, 1261 W. 56th St., Los Angeles 37; William Benndorf, 401 W. Jefferson St., Phoenix; Fred R. Army, 4209 Parry Ave., Dallas 10.

WILLIAMS MFG. CO., Hugh B., 8330 Lovett St., Dallas, Texas—Joslyn Pacific Co. in following cities: 5100 District Blvd., Los Angeles 11; 180 Potrero Ave., San Francisco 3; 808 N.W. 16th Ave., Portland; 2424 First Ave. South, Seattle 4; 560 Gale St., Salt Lake City; Robert L. Pledger, West Coast Sales & Service representative, 1369 Vista Grande, Millbrae, Calif.

WILLIAMS PRODUCTS, H. E., 106 S. Main St., Carthage, Mo.—Pacific Electric Sales Co., 140 S.E. 28th Ave., Portland 15; McMillan-Stanley Sales Corp., 778 Natoma, San Francisco; S & W Electric Co., 2144 Welton, Denver; Gordon W. Laursen & Son., 1116 Dartmouth, N.E., Albuquerque; Keeler White Co., 436 Colyton St., Los Angeles.

WILMINGTON FIBRE SPECIALTY CO., New Castle, Delaware—Gillette & McLaren, Inc., Arctic Bldg., Seattle, and 309 S.W. 3rd Ave., Portland; C. H. Jones Equipment Co., Salt Lake City; Alfred E. Lilly & Associates, 907 Post St., San Francisco 9.

WILSOLITE CORP., 1827 Niagara St., Buffalo, N. Y.—Electrical Specialty, 158-168 Eleventh St., San Francisco; 2406 First Ave. So., Seattle; 2820 East 12th St., Los Angeles, and 1101 Stout St., Denver.

WILSON, INC., GRANT, 141 W. Jackson Blvd., Chicago, Ill. — Coastal Sales Co., Los Angeles, Seattle, Spokane and Portland; Elec'l Products Supply, Los Angeles; Peterson Supply, Portland; Graybar Electric Co. Inc., San Francisco.

WILSON LIGHTING & DISPLAY CO., J. A., 260 Delaware Ave., Buffalo 2, N. Y.—South Western Electric Co., 120 S. Hewitt St., Los Angeles 12; F & D Distributors, Box 2063, Salt Lake City.

WILSON RUBBER CO., 1200 Garfield Ave. S.W., Canton 6, Ohio—Ralphs-Pugh Co., 530 Howard St., San Francisco; Bailey Equipment Co., 1604 State St., San Diego; E. D. Bullard Co., 275 8th St., San Francisco; Guardian Safety Equip. Co., 6104 S. Main St., Los Angeles. Sold through General Electric Supply Co., all cities.

WILTON TOOL MFG. CO., 925 Wrightwood Ave., Chicago 14, Ill. —Lynn & Brooks, 2048 Market St., San Francisco and 3055 Wilshire Blvd., Los Angeles.

WINCHARGER CORP., East 7th and Division, Sioux City 2, Iowa. —Howard Toncray II, 1732 Blake St., Denver 2; Roy Hollabaugh Co., 20 S.E. 9th St., Portland; Chas. Packer Co., 420 First Ave. West, Seattle; Lynn Eng. & Supply, Russ Bldg., San Francisco.

WINFIELD METAL PRODUCTS CORP., 2421 W. Roosevelt Road, Chicago, Ill.—James Mundstock, 320 Market, San Francisco; Pete Bach, 1233 N. W. 12th Ave., Portland.

WING MFG. CO., L. J., Vreeland Mills Rd., Linden, N. J.—Harang Eng. Co., 840 Lake St., San Francisco; Trade-Wind Motorfans, Inc., 5725 S. Main St., Los Angeles; Olympic Supply, 1743 1st Ave. So., Seattle; R. H. Brown & Co., 620 Henry Bldg., Portland; W. A. Crowder, 602 Empire State Bldg., Spokane 1, Stapp Eng. Co., 512 Tabor Bldg., Denver; Lang Co. Inc., 267 W. First South, Salt Lake City.

WINPOWER MFG. CO., 1207 First Ave., East, Newton, Iowa—Henry Zahner, 1032 W. 36th St., Los Angeles 7; J. F. Cady, 995 Market St., San Francisco.

WINSLOW COMPANY, INC., 9 Liberty St., Newark, N. J.—A. W. Nash Co., 2110 S. Atlantic Blvd., Los Angeles; Benno Persitz, 114 Garfield, Seattle 9.

WIRE CO. OF AMERICA, Goleta, Calif. — Wire Co. of America Building, 247 Santa Barbara Airport, Box 516, Santa Barbara, Calif.

WIREMOLD CO., Hartford 10, Conn.—F. A. Strohecker, 2207 First Ave. South, Seattle 4; George A. Gray Co., 2720 17th St., San Francisco 10; F. J. Airey Co., 1513-15 S. Mateo St., Los Angeles 21; Kenneth B. Schumann Co., 1073 Galapago St., Denver 4.

WIRT COMPANY, 5221 Greene St., Philadelphia, Pa. — J. W. Marsh Co., 4216 W. Jefferson Blvd., Los Angeles 16 and 1355 Market St., San Francisco.

WISCONSIN PORCELAIN CO., 2201 Grand Ave., Kansas City, Mo., Keeler White Co., 436 Colyton, Los Angeles; 615 7th St., San Francisco; 1041 6th Ave. South, Seattle and 322 N.W. Fourth, Portland.

WOLF MACHINE CO., THE, 2203 Fowler, Cincinnati, Ohio — Atlas Sewing Machine Co., 830 S. Main St., Los Angeles; G. H. Holderby, 1930 Seventh, Seattle; Industrial Sewing Machine Sales, 1112 Mission St., San Francisco, and 417 N.E. Couch, Portland, Ore.

WOLVERINE TUBE DIV., Guardian Towers, Guardian Bldg., Detroit, Mich.—Van D. Clothier Co., 1025 E. 16th St., Los Angeles, and 1301 Sixth St., San Francisco.

WOOD ELECTRIC CO., INC., C. D., 70-17 83rd St., Glendale, Long Island, N. Y.—Branch Office: Harry Appleton, 136 San Fernando St., Los Angeles.

WOOD FINISHING CO., N. J., Amboy Ave., Woodbridge, N. J.—Insulation & Wires, Inc., in following cities: 2240 E. Washington Blvd., Los Angeles 21; 1702 N.E. Sandy Blvd., Portland, 1077 Howard St., San Francisco.

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WORLD DRYER CORPORATION, 616 West Adams, Chicago, Ill.—J. E. Lammersen, 4446 Forman Ave., North Hollywood, Calif.; Colberg Supplies, 777 Golden Gate Ave., San Francisco.

WORTHINGTON CORP., 400 Worthington Ave., Harrison, N. J. —Branch Offices: 224 Townsend St., San Francisco; 5075 Santa Fe, Los Angeles; 2616 Western Ave., Seattle; 118 Social Hall Ave., Salt Lake City; 1815 S.E. 7th Ave., Portland, 2616 Western Ave., Los Angeles, and 015 S. Central Ave., Phoenix.

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YOUNG BROTHERS CO., 1831 Columbus Road, Cleveland, Ohio O. H. Rosenstreter, 8411 State St., South Gate, Calif.; John H. Lease, Box 246, Sta. "A," Palo Alto, Calif.

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DIRECTORY OF APPLIANCE SERVICE AND REPAIR PARTS—A listing of electrical appliance manufacturers' Western service stations and parts depots. **PAGES 86-106.**

DIRECTORY OF WESTERN REPRESENTATIVES—A listing by states and cities of manufacturers' representatives handling electrical lines. **PAGES 107-112.**

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Crouse-Hinds Co.
Economy Fuse & Mfg. Co.
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North American Elec. Lamp Co.
Steel City Co.

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General Elec. Supply Co.
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Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Liner, Joseph
Montgomery Bros.
Smallcomb Elec. Co.
Standard Electric Sales
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Alloys
Driver-Harris

Aluminum—Sheet, Rod and Tube
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Kaiser Aluminum & Chemical Sales
Reynolds Metals Co.

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Copperweld Steel Co.
Everstick Anchor Co.
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George E. Honn Co.
Hubbard & Co.
Industrial Eng. & Equip. Corp.
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Ryals Co., K. M.
Waltham De Witt & Krusi
Westinghouse Elec. Supply Co.

Annunciators
Benz Co., Fred D.
Edwards Co., Inc.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Pomeroy Co., J. G.
Sperti-Faraday

Appliances, Commercial
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General Elec. Co.
General Elec. Supply Co.
Graybar Elec. Co.
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Stone Co., Carlos W.
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Kearns Co., James L.
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Knopp, Inc.
Lundy, Ralph B.
Maydwell & Hartzell, Inc.
Nicholas, Fred M.
L. A. Nott
Nourse Equip. Co.
Olympic Instrument Laboratories
Randolph Co., H. J.
T. R. Routh Co.
Sangamo Elec. Co.
Tri-State Supply Corp.
Westinghouse Elec. Corp.
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Weston Elec. Instr. Corp.

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Fanner Mfg. Co.
Indiana Steel & Wire
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Pope, Forrest E.
Preformed Line Products Co.
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Graybar Elec. Co., Inc.
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Reynolds Metals Co.
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Cole Elec. Co.
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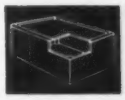

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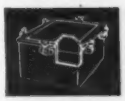

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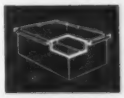

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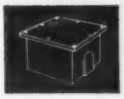

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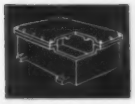

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Shirreffs Co., Jim
Sperti-Faraday
U. S. Rubber Co.
Wallace Co., Walter E.
Western Ins. Wire Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Cords, Heavy Duty
American Steel & Wire Co.
Anaconda Wire & Cable Co.
Benz Co., Fred D.
Bran Co., Frank H.
Brill Elec. Sales
Carol Cable Co.
Collyer Insulated Wire Co.
Earl S. Condon
Cornish Wire Co., Inc.
Curry Co., The
Eagle Electric Mfg. Co., Inc.
The Electric Corp.
Essex Wire Corp.
General Cable Corp.
General Elec. Co.
General Elec. Supply Co.
Gray Co., Geo. A.
Graybar Elec. Co.
Maydwell & Hartzell, Inc.
National Elec. Products Corp.
Nicholas Co., F. M.
Okonite Co.
Pacific Utilities Supply Co.
Rockbestos Products Corp.
John A. Roebling's Sons Co.
Rome Cable Corp.
Simplex Wire & Cable Co.
Tri-State Supply Corp.
U. S. Rubber Co.
U. S. Steel Co.
Wallace Co., Walter E.
Western Ins. Wire Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Counters, Computing Devices
Arthur & Allen
General Electric Co.

Couplings
(See Connectors, Couplings)

Cranes
(See Derricks, or Trolley Systems)

Crossarms
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Geo. E. Honn Co.
Hubbard & Co.
Line Material Co., Div. McGraw Elec.
Insulator Dept., GE Co.
Maydwell & Hartzell, Inc.
Waltham, DeWitt & Krusi
Westinghouse Elec. Supply Co.

Cutouts
Chance Co., A. B.
Coastal States Elec. & Equip Co.
G & W Electric Specialty Co.
General Elec. Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Geo. E. Honn Co.
Hubbard & Co.
Industrial Eng. & Equip. Co.
C. E. Ingalls & Sons
James R. Kearney Corp.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
Pacific Elec. Switchgear Div.
R I & E Equip. Div.
Randolph Co., H. J.
S. & C. Electric Co.
Southern States Equipment Corp.
Square D Co.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Cutters, Shears
Bartlett Mfg. Co.
T. A. Ford Co.
General Electric Co.
Greenlee Tool Co.
Honn Co., George E.
McGillan Sales Co.
Pacific Utilities Supply Co.
Ryals Co., K. M.

Dead-Ends
(See Clamps, Dead-Ends)

Derricks—Dinkies
American Truck Equip. Co.
Ford Co., Inc., T. A.
Four Wheel Drive Auto Co.
Hall, Fred C.
Holan Corp., The J. H.
Moffett Engineering Co.
Industrial Engineering & Equip. Corp.
Tel-E-Lect Products, Inc.
Utility Body Co

Diggers, and Augers
(See Earth Boring Equipment)

Distribution Specialties
Best, Ken H.
Burndy Corp.
Eichorn & Melchior
The Electric Corp.
Fargo Mfg. Co., Inc.
General Elec. Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Geo. E. Honn Co.
Hubbard & Co.
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Insulator Dept., GE Co.
Maydwell & Hartzell, Inc.
O. Z. Electrical Mfg. Co.
Pacific Utilities Supply Co.
Porcelain Products, Inc.
Ryals Co., K. M.
Safety Switchboard Co.
S. & C. Electric Co.
Sierra Elec. Corp.
The R. Thomas & Sons Co.
Waltham, De Witt & Krusi
Western Switchboard Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Dollies, Pole (See Trucks, Trailers)

Drills
Benz Co., Fred D.
Eichorn & Melchior
Greene & Sons, H. R.
Greenlee Tool Co.
Hubbard & Co.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Nicholas Co., F. M.
Petersen Engineering Co.
Signal Elec. Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Duct
Arthur & Allen
Allis-Chalmers
Brill Electric Sales
BullDog Elec. Products Co.
Cope, Inc., T. J.
Eichorn & Melchior
Federal Pacific Electric
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Honn, Geo. E.
Ingalls & Sons, C. E.
Johns-Manville Corp.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
National Elec. Prod. Corp.
Randolph Co., H. J.
Safety Switchboard Co.
Smallcomb Electric Co.
Soapstone Duct Co.
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Earth Boring Equipment
Chance Co., A. B.
Everstick Anchor Co.
Ford Co., T. A.
Four Wheel Drive Auto Co.
Graybar Elec. Co., Inc.
Geo. E. Honn Co
Holan Corp., The J. H.
Line Material Co., Div. McGraw Elec.
Petersen Engineering Co.
Tel-E-Lect Products Co.
Utility Body Co.
Walter E. Wallace Co.
Westinghouse Elec. Supply Corp.

Electrical Connections
Appleton Electric Co.
Arthur & Allen
E. B. Cook Co.
Eichorn & Melchior
Erico Products Co.
Pacific Utilities Supply Co.
Prussia Co., Robert R.
Ryals Co., K. M.
Jim Shirreffs Co.
Sierra Elec. Corp.

Electrodes
General Elec. Co.
Graybar Elec. Co.
Westinghouse Elec. Corp.

Electronic Devices
Arthur & Allen
Benz Co., Fred D.
Brenner-Fiedler & Associates
Condon Co., Earl S.
Cook Co., E. B.
Eichorn & Melchior
Electronic Contractors
General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Hill Transformer Co.
Ingalls & Sons, C. E.
I-T-E Circuit Breaker
Kearns Co., James L.
Nott, L. A.
Pope, Forrest E.
Randolph Co., H. J.
Routh Co., T. R.
Shirreffs Co., Jim
Sierra Elec. Corp.
Smallcomb Electric Co.
Standard Electric Sales
Sylvania Electrical Products Co.
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Electroplaters (See Platers)

Enclosures, Meter and Instrument
Crouse-Hinds Co.
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Geo. A. Gray
Graybar Elec. Co., Inc.
Hope Elec'l Products Co.
Industrial Engineering & Equip. Corp.
L. A. Nott
Square D Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wood Co., Thomas

Exchangers, Heat
Allis-Chalmers Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fans
Benz Co., Fred D.
Bran Co., Frank H.
Broan Mfg. Co., Inc.
Eichorn & Melchoir
The Electric Corp.
General Elec. Co.
General Elec. Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Maydwell & Hartzell, Inc.
Montgomery Bros.
Nicholas Co., F. M.
Smallcomb Elec. Co.
Swanson Mfg. Co.
Wagner Elec. Corp.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Fans, Kitchen Ventilating
Air King Corp.
Broan Mfg. Co., Inc.
Eichorn & Melchoir
General Electric Co.
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Graybar Elec. Co., Inc.
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Montgomery Bros.
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Wood, T. S.

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Rockbestos Prod. Corp.

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(See Conduit Fittings)

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Jasper Blackburn Corp.
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General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
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C. E. Kirk Co.
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Pacific Utilities Supply Co.
Penn-Union Elec. Corp.
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Prussia Co., Robert R.
Ryals Co., Ken
Jim Shirreffs Co.
Waltham, DeWitt & Krusi
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Westinghouse Elec. Supply Co.

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Buchanan Elec'l Products
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Mundstock, James
Nicholas, F. M.
J. G. Pomeroy Co.
Steel City Elec. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Buchanan Electrical Prod. Corp.
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Eichorn & Melchior
The Electric Corp.
General Elec. Supply Co.
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Graybar Elec. Co.
Gray Co., George A.
Honn Co., Geo. E.
Hubbard & Co.
Ingalls & Sons, C. E.
W. E. Kirk Co.
Kortick Mfg. Co.
Lapp Insulator Co., Inc.
Line Material Co., Div. McGraw Elec.
Insulator Dept., GE Co.
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James Mundstock
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Gray Co., Geo. A.

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Arthur, Robert J., Co.
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Eichorn & Melchior
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W. E. Kirk Co.
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Unistrut Products
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Westinghouse Elec. Supply Co.

Fixtures, Lighting
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Line Material Co., Div. McGraw Elec.
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Meislahn, Ralph
Miller Co.
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Neo-Ray Products, Inc.
Nicholas Co., F. M.
Parker Co., A. R.
Pass & Seymour, Inc.
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Crouse-Hinds Co.
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Westinghouse Elec. Corp.

Flashlights
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Graybar Electrical Products Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Floodlights
Appleton Electric Co.
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Baxter Co., The
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Benz Co., Fred D.
Best, Ken H.
Bran Co., Frank H.
E. B. Cook
Crouse-Hinds Co.
Curtis Lighting, Inc.
The Electric Corp.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Jones Metal Products Co.
Killark Elec. Mfg. Co.
Line Material Co., Div. McGraw Elec.
Maddox Sales Co.
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Parker Co., A. R.
Pyle-National Co.
Revere Elec. Mfg. Co.
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Westinghouse Elec. Corp.
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Wheeler Reflector Co.

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Lombard Smith
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Joseph Liner
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F. M. Nicholas Co.
Pacific Elec. Switchgear Div.
Pomeroy Co., J. G.
Randolph Co., H. J.
S & C Elec. Co.
Southern States Equip. Corp.
Square D Co.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Wood Co., Thomas

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Electro-Motive Div., General Motors Corp.

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Brenner-Fiedler & Associates
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Easterbrook, H. D.
The Electric Corp.
Electric Specialty Co.
Electro-Motive Div. General Motors Corp.
Ford Co., T. A.
General Electric Co.
Gough Industries, Inc.
Kearns Co., James L.
Nourse Equip. Co.
Routh Co., T. R.
Smallcomb Electrtic Co.
Lombard Smith
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

Generators, Steam
Metcalf & Co., Inc., James I.
Pyle-National
Westinghouse Elec. Corp.

Gloves, Protective
Best, Ken H.
Linemen's Supply Corp. of Calif.
Ryals Co., K. M.
Western Hdwe. & Tool Co.
Wickman Glove
Wicx-Merit Glove Co.

Graphite Products
Ohio Carbon Co.

Grinders, Portable
General Electric Supply Co.
Graybar Electrical Products Co.
Nicholas Co., F. M.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Copperweld Steel Co.
Delta Star Elec. Div.
Eichorn & Melchior
General Electric Supply Co.
O. Z. Elec'l Mfg. Co.
Pacific Utilities Supply Co.
Jim Shirreffs Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ground Rods
Jasper Blackburn Corp.
Copperweld Steel Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
Hubbard & Co.
C. E. Ingalls
James R. Kearney Corp.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Insulator Dept., GE Co.
Maydwell & Hartzell, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Burndy Corp.
Crouse-Hinds Co.
Eichorn & Melchior
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
Geo. E. Honn Co.
Hubbard & Co.
James R. Kearney Corp
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Maydwell & Hartzell, Inc.
National Electric Prod. Co.
Nat'l Tele. Supply Co.
Nicholas Co., Fred
O. Z. Electrical Mfg. Co.
Jim Shirreffs Co.
Square D Co.
Steel City Electric Co.
Thiel Tool & Engineering Co.
Unistrut Products Co.
Wallace Co., Walter E.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Heaters, Air
Benz Co., Fred D.
Berko Elec. Mfg. Co.
Bran Co., Frank H.
Canadian Armature Works
Cavalier Corp.
Condon Co., Earl S.
E. B. Cook Co.
Copperweld Steel Co.
Eichorn & Melchoir
The Electric Corp.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
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Markel Elec. Prod., Inc.
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Randolph Co., H. J.
Jim Shirreffs Co.
Lombard Smith
Smallcomb Elec. Co.
Thermador Elec'l. Mfg. Co.
Titan Sales Corp.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Heaters, Baseboard
Graybar Co. Inc.
Roberson, Inc.

Heaters, Industrial
General Electric Co.
General Electric Supply Co.
Graybar Electric Co., Inc.
Montgomery Bros.
Rockbestos Prod. Corp.
Smallcomb Elec. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Heaters, Portable
Berko Elec. Mfg. Co.
Canadian Armature Works
Cavalier Corp.
The Electric Corp.
Eichorn & Melchior
General Electric Co.
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La Salle Lighting Prod. Co.
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Markel Elec. Prod. Co.
Montgomery Bros.
Prussia Co., Robt. R.
Jim Shirreffs Co.
Titan Sales Corp.
Thermador Elec'l Mfg. Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Heating Element
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Driver-Harris Co.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co., Inc.
G & W Elec. Specialty Co.
W. E. Kirk Co.
Montgomery Bros.
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Heating Element, Infrared
Graybar Electric Co., Inc.
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Heating Pads
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Hoists (See Derricks)

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Graybar Electric Co., Inc.
F. M. Nicholas Co.
Sperti-Faraday

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Bakeman & Associates, C. T.
Baxter Co., The
Benjamin Elec. Mfg. Co.
Benz Co., Fred D.
Bran Co., Frank H.
Brundage, J. H.
BullDog Electric Prod. of L.A.
Chilton, H. R.
E. B. Cook
Crouse-Hinds Co.
Curtis Lighting Co.
deLeuze Co., Guy
Day Brite Lighting
Eichorn & Melchior
The Electric Corp.
General Electric Supply Co.
Globe Lighting Products, Inc.
Gough Industries, Inc.
Graybar Electric Co., Inc.
Holophane Co., Inc.
Jones Metal Prod. Co.
Killark Elec. & Mfg. Co.
Line Material Co., Div. McGraw Elec.
Maddox Sales Co.
James Mundstock
Neo-Ray Prod., Inc.
F. M. Nicholas Co.
Parker Co., A. R.
Peerless Elec. Co.
Pomeroy Co., J. G.
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Graybar Electric Co.
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Meislahn, Ralph
Montgomery Bros.
North American Elec. Lamp Co.
Steber Mfg. Co. of Calif.
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(See Ammeters, Ohmeters, Voltmeters)

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Anderson Co., Kenneth
Arthur & Allen
Baxter Co.
Benz Co., Fred D.
Best, Ken H.

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Cook Co., E. B.
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Electro-Tech. Products Div. Sun Chemical Corp.
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Electric Co.
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Stone Co., Carlos W.
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(See Fittings, Insulators)

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Lapp Insulator Co.
Line Material Co., Div. McGraw Elec.
Insulator Dept., GE.Co.
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Westinghouse Electric Corp.
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Wallace Co., Walter E.
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General Elec Co.
General Electric Supply Co.
Gough Industries, Inc.
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Kaufman, Leo
Miller Co.
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Sperti-Faraday
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The Electric Corp.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co., Inc.
Gratiot & Sons, C. J.
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Westinghouse Elec. Corp.

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The Frank H. Bran Co.
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Eichorn & Melchior
The Electric Corp.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
Gray Co., George A.
Graybar Elec. Co.
Holophane Co., Inc.
Hubbard & Co.
The Jones Metal Prod. Co.
Kaufmann, Leo
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Wallace Co., Walter E.
Westinghouse Elec. Corp.

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(See Arresters)

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General Electric Supply Co.
Graybar Electric Co.
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Meter Devices
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(See Radiant Heat)

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Geo. E. Honn Co.
Graybar Elec. Co.
Kortick Mfg. Co.
Line Material Co., Div. McGraw Elec.
Insulator Dept., GE Co.
Maydwell & Hartzell, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

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Triangle Conduit & Cable Co.

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H. D. Easterbrook

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Benz Co., Fred D.
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General Elec. Co.
Pass & Seymour
Sierra Elec. Corp.
Union Insulating Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Plugs, Knockout
Buchanan Elec'l Products Corp.
Nicholas Co., Fred M.

Plugs, Receptacles
Allied Industries
Appleton Elec. Co.
Bell Electric Co.
Benjamin Elec. Mfg. Co.
Brill Elec. Sales
Buchanan Elec'l Prod. Corp.
Cannon Elec. Co.
E. B. Cook Co.
Crouse-Hinds Co.
Delta Star Elec. Div.
Eagle Elec. & Mfg. Co.
Economy Fuse & Mfg. Co.
Eichorn & Melchior
The Electric Corp.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
George Gray Co.
Graybar Elec. Co.
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Industrial Engr. & Equip. Corp.
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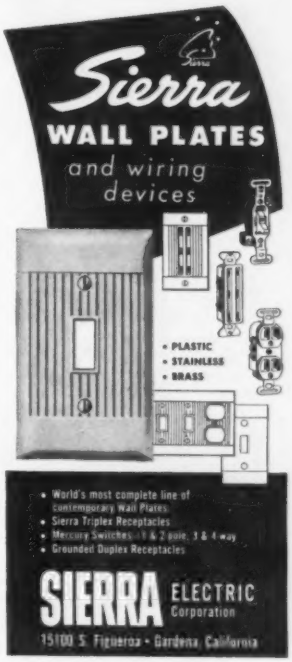
Maydwell & Hartzell, Inc.
National Elec. Products
Nicholas, F. M.
Pass & Seymour, Inc.
J. G. Pomeroy Co.
Pyle-National
Jim Shirreffs Co.
Sierra Elec. Corp.



Soapstone Duct Co.
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American Truck Equip. Co.
Four Wheel Drive Auto Co.
Hall, Fred C.
Holan Corp., J. H.
Tel-E-Lect Products

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Arthur & Allen
Baxter Co.
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Bethelhem Steel Co.
Brewer-Titchener Corp.
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ELECTRICAL WEST's
Manufacturers' Directory
Published as a supplement to the November issue

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Ryals Co., K. M.
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Westinghouse Elec. Supply Co.
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General Electric Supply Co.
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Line Material Co., Div. McGraw Elec.
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Steber Mfg. Co. of Calif.
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Geo. Gray Co.
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J. G. Pomeroy Co.
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The Electric Corp.
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OZ Elec'l Mfg. Co.
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Pole Inspectors & Treaters, Inc.
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Westinghouse Elec. Supply Co.

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Westinghouse Elec. Supply Co.

Pullers, Slack
Jasper Blackburn Corp.
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Berko Elec. Mfg. Co.
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Condon, Earl S.
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Electradiant Corp.
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U. S. Rubber Co.

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Westinghouse Elec. Supply Co.

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•
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Day-Brite Lighting, Inc.
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Graybar Electric Co.
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Noel Co., Ray J.
Pomeroy Co., J. G.
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Westinghouse Elec. Supply Co.

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Hotpoint, Inc.
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Westinghouse Elec. Supply Co.

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Kearns Co., James L.
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Routh Co., T. R.
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The States Co.
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Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
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Ryals Co., K. M.
Square D Co.
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Westinghouse Elec. Supply Co.
Williams Co., Allen I.

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Southern States Equipment Corp.
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Eichorn & Melchoir
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Gough Industries, Inc.
Graybar Elec. Co.
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Ingalls & Sons, C. E.
Insulator Dept., GE Co.
James R. Kearney Corp.
Kindorf Co.
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Maydwell & Hartzell, Inc.
Metcalf & Co. Inc., James I.
Moloney Electric Co.
Nicholas Co., Fred
Nott, L. A.
Nourse Equipment Co.
Oliver B. Lyman
Pennsylvania Transformer Co.
Pomeroy Co., J. G.
Sangamo Elec. Co.
Sierra Elec. Corp.
Sorgel Elec. Co.
Sperti-Faraday
Standard Electric Sales
Wagner Elec. Corp.
Western Transformer Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Wood Co., Thomas
Young Co., Robt. A.

Transmission Towers Steel
American Steel & Wire
Columbia-Geneva Div.
U. S. Steel Corp.
Bethlehem Steel Co.
Maydwell & Hartzell, Inc.
Pacific Car & Foundry
Pfaff & Kendall

Trash Rakes
Smith, S. Morgan

Tree, Trimming, Equipment
Bartlett Mfg. Co.
Fanno Saw Works
Ford Co., Inc., T. A.
General Electric Supply Co.
Graybar Electric Co.
Geo. E. Honn Co.
Linemen's Supply Corp. of Calif.
Western Hdwe & Tool Co.

Trolley Systems
Arthur & Allen
Allied Industries, Inc.
Eichorn & Melchior
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Troughs, Metal
Arthur & Allen
Cope, Inc., T. J.
Honn Co., George E.
Ingalls & Sons, C. E.
Johns-Manville
Randolph Co., H. J.

FRED C. HALL CO.
17 Cedar St., San Carlos, Calif.
See American Truck Equipment advt. on page 5 for Hall Hydraulic Derricks and Aerial Ladders

Trucks, Trailers and Equipment
Allis-Chalmers—Buda Div.
American Truck Equip. Co.
Ford Co., T. A.
Four Wheel Drive Auto Co.
Graybar Elec. Co.
Hall, Fred C.
Holan Corp, J. H.
Ingalls & Sons, C. E.
Petersen Eng. Co.
Tel-E-Lect Products, Inc.
Utility Body Co.

Tubes-Electronic
General Elec. Electronics Dept.
Graybar Elec. Co.
Sperti, Inc.
Sylvania Elec. Prod., Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubes, Mercury Contact
Buchanan Elec'l Products Co.
General Elec. Co.
General Electric Supply Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubes, Rectifier
Allis-Chalmers Mfg. Co.
Eichorn & Melchior
Federal Tel. & Radio Corp.
General Elec. Co.
General Electric Supply Co.
Maydwell & Hartzell
Sylvania Elec. Prod.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Tubing, Elec'l Metallic
Aluminum Co. of America
Bran Co., Frank H.
Clifton Conduit Co., Inc.
Columbia Cable & Elec. Corp.
Electric Agencies, Inc.
Electric Corp.
Electrical Specialty Co.
General Electric Supply Co.
Gough Industries, Inc.
Graybar Elec. Co.
Nat'l Elec. Prod. Corp.
J. G. Pomeroy Co.
Prussia Co., Robert R.
Republic Steel Corp.
Rome Cable Corp.
Spang-Chalfant Div. Nat'l. Supply Co.
Triangle Conduit & Cable Co.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.
Youngstown Steel & Tube Co.

Tubing, Flexible Insulating
Allied Industries
Electrical Specialty Co.
General Elec. Co.
Johns-Manville
C. D. LaMoree
Nat'l Elec. Prod. Corp.
Tri-State Supply Corp.

SORGEL AIR-COOLED Dry-Type TRANSFORMERS

for every purpose

1/4 Kva to 2500 Kva single phase.
1 Kva to 3000 Kva 3-phase.

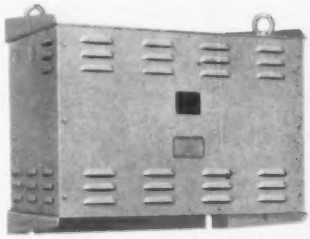
1/4 Kva single phase 480/240 to 240/120 volts

To operate 120 volt lighting and portable equipment from 240, 480, or 600 volt power circuits.

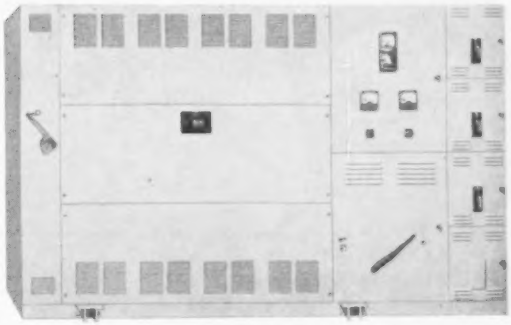
To operate special equipment on standard circuits.

To change odd voltages to standard voltages, and phase changing.

For high voltage interior distribution systems, such as 2400, 4160, 4800, 7200, 13,200, and up to 15,000 volts.


20 to 50 Kva 3-phase Wall mounting type.

Also Special Transformers and Saturable Reactors



Substations for interior high voltage distribution systems. Substations can be equipped with either dry-type or Askarel-cooled transformers, and any make or type of switchgear. SORGEL transformers are also procurable from any other substation manufacturer. 100 to 3000 Kva, and up to 15,000 volts.

Western Representatives

California: H. D. Easterbrook, 1264 So. Boyle Ave., Los Angeles 23.
California: Campbell & George Co., 1601 Cortland Ave., San Francisco 10.
Colorado: Floyd H. Boyer, P. O. Box 1751, Denver 1.
Oregon: Fred W. Carlson & Associates, 935 Northwest 12th Ave., Room 133, Portland.
Washington: Fred W. Carlson, 1201 Dexter Ave., Seattle 9.

Sorgel Electric Co. 833 W. National Ave. Milwaukee 4, Wis.

Directory Editor, Electrical West
68 Post Street, San Francisco 4, Calif.

1. I would like more information on:

Advertisement of .....(P....)

These products. 1.....2.....

3.....4.....

2. We need . . . more copies of ELECTRICAL WEST MFGS. DIRECTORY. (Cost 50c each).

3. Comments and Suggestions:.....

.....

.....

Name: .....Title: .....

Company: .....

Street: .....City: .....

Directory Editor, Electrical West
68 Post Street, San Francisco 4, Calif.

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Advertisement of .....(P....)

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3. Comments and Suggestions:.....

.....

.....

Name: .....Title: .....

Company: .....

Street: .....City: .....

Want More Information?

On any of the companies or products listed in this Directory?

Use the coupons on this page to request literature, catalogs, price information, etc. We will gladly forward your request to the proper people in the company or companies involved.

USE COUPONS FOR MORE INFORMATION

The coupons are also a handy way to pass on corrections, comments and suggestions for making the Directory more useful. Use them to order extra copies of the Directory for others in your company.

ELECTRICAL WEST

"Spokesmen for the entire electrical industry in the 11 Western States"

Turbines
Allis-Chalmers Mfg. Co.
Baldwin-Lima Hamil on Corp.,
Coastal States Elec. & Equip. Co.
E. B. Cook
General Electric Co.
General Elec. Supply Co.
Metcalf & Co. Inc., James I.
Pelton Water Wheel Div.
Pyle-National Co.
Smith, S. Morgan
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ultraviolet Lamps & Fixtures
California Ultraviolet Co.
General Electric Co.
General Electric Supply Co.
Sylvania Electric Products, Inc.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Units, Range Heater
General Elec. Co.
General Electric Supply Co.
Graybar Elec. Co.
Montgomery Bros.
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Vacuum Cleaners—See Appliances

Valves
Baldwin-Lima Hamilton Corp.,
Pelton Water Wheel Div.
Brenner-Fiedler & Associates
Montgomery Bros.
Pacific Coast Eng. Co.
Western Control Equip Co.
Smith Co., S. Morgan

Varnishes, Insulation
Electrical Specialty Co.
General Elec. Co.
General Electric Supply Co.
Gough Industries, Inc.
C. D. LaMoree
Subox, Inc.
Tri-State Supply Corp.
Waltham, DeWitt & Krusi
Westinghouse Elec. Corp.
Westinghouse Elec. Supply Co.

Ventilators
(See Fans)

Wall Plates
Bell Elec. Co.
Brill Electric Sales
Conduit Pipe Products Co.
Eagle Electric Mfg. Co., Inc.
Pass & Seymour

Pomeroy Co., J. G.
Prussia Co., Robt. R.
Sierra Elec. Corp.
Wallace Co., Walter E.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Washers, Clothes
General Electric Co.
General Electric Supply Co.
Gough Industries, Inc.
Gratiot & Sons, E. J.
Graybar Electric Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wattmeters
Duncan Elec. Mfg. Co.
General Electric Co.
Graybar Electric Co.
L. A. Nott
The T. R. Routh Co.
Sangamo Elec. Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Water Wheels
Allis-Chalmers Mfg. Co.
Baldwin-Lima Hamilton Corp.,
Pelton Water Wheel Div.
Metcalf & Co. Inc., James I.
Smith, S. Morgan

Weed Killer
du Pont, E. I., de Nemours & Co.,
Inc.
Kamphausen, Dan
Shell Oil Co.
Standard Oil of Calif.

Welding Controls & Totalizers
General Electric Co.
The T. R. Routh Co.
Square D Co.

Welding Equip. & Accessories, Etc.
Allis-Chalmers Mfg. Co.
Cook Co., E. B.
Eichorn & Melchior
General Electric Co.
General Electric Supply Co.
Graybar Electric Co.
Hill Transformer Co.
Industrial Eng. & Equip. Corp.
National Carbon Co., Inc.
Pacific Utilities Supply Co.
The T. R. Routh Co.
Jim Shirreffs Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Winches
American Truck Equip. Co.
Four Wheel Drive Auto Co.
Hall, Fred C.
Holan Corp., J. H.
Tel-E-Lect Products, Inc.
Utility Body Co.

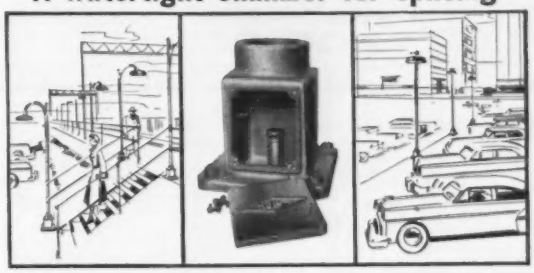
Wire
Allied Industries
American Steel & Wire Div.
Anaconda Wire & Cable Co.
Baxter Co.
Benz Co., Fred D.
Bran Co., Frank H.
Brill Electric Sales
John Carder, Jr., Co.
Carol Cable Div. Crescent Co.
Coastal States Elec. & Equip. Co.
Columbia Cable & Elec. Co.
Columbia-Geneva Div. U. S. Steel
Corp.
Collyer Insulated Wire Co.
Earl S. Condon Co.
Copperweld Steel Co.
Cornish Wire Co., Inc.
Curry Co., The
Driver-Harris Co.
Eichorn & Melchior
The Electric Corp.
Electrical Specialty Co.
Essex Wire Corp.
Ettco Wire & Cable Corp.
General Cable Co.
General Electric Co.
General Electric Supply Co.
Graybar Electric Co.
Indiana Steel & Wire Co.
Kaiser Aluminum & Chem. Corp.
Kerite Co., The
Line Material Co., Div. McGraw
Elec.
Maydwell & Hartzell, Inc.
Miller Electric Co.
Montgomery Bros.
National Elec. Products Corp.
Nicholas, F. M.
Okonite Company, The
Pacific Utilities Supply Co.
Paranite Wire & Cable Co.
Phelps-Dodge Copper Prod. Corp.
J. G. Pomeroy Co.
Reynolds Metals Co.
Rhode Island Ins. Wire Co.
Rockbestos Products Corp.
John A. Roebling's Sons Co.
Rome Cable Corp.
Ryals Co., K. M.
Jim Shirreffs Co.
Simplex Wire & Cable Co.
Stone Co., Carlos W.
Triangle Conduit & Cable Co., Inc.
Tri-State Supply Corp.
United States Rubber Co.
United States Steel Corp.
Western Insulated Wire Co.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.
Young & Co., Robt. A.

Wire, Bare Resistance
Carol Cable Div. Crescent Co.
Curry Co.
Driver-Harris Co.
Electrical Specialty Co.
Graybar Electric Co.
Rome Cable Corp.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wire Grips
Graybar Electric Co.
Mathias Klein & Sons
Pacific Utilities Supply Co.
Ryals Co., K. M.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

Wiring Devices & Supplies
Allied Industries, Inc.
Arthur & Allen
Baxter Co.
Benjamin Elec. Mfg. Co.

A rigid support for cut-to-length pipe
A watertight chamber for splicing



COMBINED IN THE NEW HOPE METAL-PIPE BASE for your outdoor lighting jobs! Cut Standard pipe to length—thread it to fit the Hope Metal-Pipe Base and to take the lighting fixture—and you have a complete custom-made, low-cost lighting standard. Buy the components through your electrical wholesaler—assemble them yourself—install the standards for signs, signals, platforms and plant lighting jobs. Bases made for 2", 2½", 3" and 4" pipe sizes. See your wholesaler—or write us direct.

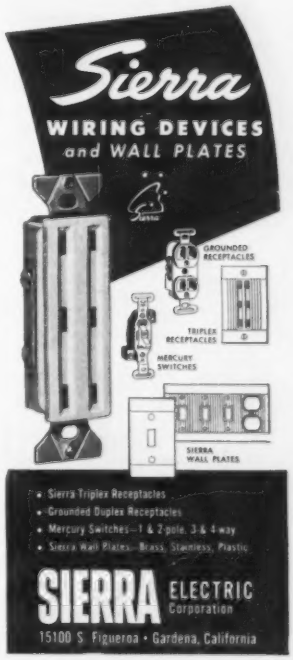
2" — H 42200
2½" — H 42250
3" — H 42300
4" — H 42400

HOPE

AVAILABLE WITH RECEPTACLE
•
BULLETIN #25

HOPE ELECTRICAL PRODUCTS CO.
57 Long Avenue, Hillside, N. J. Elizabeth 4-7837

Benz Co., Fred D.
Jasper Blackburn Corp.
The Frank H. Bran Co.
Brill Electric Sales
Buchanan Elec. Prod. Co.
BullDog Elec. Prod. Co.
Carder Jr. Co., John
Coastal States Elec. & Equip. Co
Collyer Insulated Wire Co.
Cook Co., E. B.
Earl S. Condon Co.
Cornish Wire Co., Inc.
Crouse-Hinds Co.
Curry Co.
Eagle Elec. Mfg. Co., Inc.
Eichorn & Melchior
The Electric Corp.
Electrical Specialty Co., Inc.
Essex Wire Corp.
General Electric Co.
General Electric Supply Co.
General Switch Corp.
Gough Industries, Inc.
Geo. A. Gray Co.
Graybar Electric Co.
Honn Co., Geo. E.
Hubbard & Co.
Hubbell, Inc., Harvey
Indiana Steel & Wire Co.
Jim Shirreffs Co.
Johns-Manville
Kerite Co., The
Kortick Mfg. Co.
Line Material Co., Div. McGraw
Elec.
Maddox Sales Co.
James Mundstock
National Electric Products
National Tel. Supply Co.
Nicholas Co., F. M.
Olympic Instrument Laboratories
Pacific Utilities Supply
Paranite Wire & Cable Co.
Pass & Seymour
Phelps-Dodge Copper Prod. Corp.
Penn-Union Elec. Corp.
J. G. Pomeroy Co.
Porcelain Products, Inc.
Pyle-National Co
Reliable Electric Co.
H. B. Sherman Mfg. Co.
Ryals, K. M.
Sierra Elec. Corp.
Slater Elec. & Mfg. Co.
Standard Electric Sales
Stone Co., Carlos W.



Square D Co.
Sylvania Elec. Prod. Co.
Union Insulating Co., Inc.
U. S. Rubber Co.
Wadsworth Elec. & Mfg. Co.
Wallace Co., Walter E.
Westinghouse Electric Corp.
Westinghouse Elec. Supply Co.

DIRECTORY OF APPLIANCE SERVICE and REPAIR PARTS

A listing of electrical appliance manufacturers' Western service station and parts depots. **PAGES 86-106**

DIRECTORY OF MANUFACTURERS—Alphabetical listing of manufacturers of electrical equipment, showing their principal Western offices and Sales Representatives. **Pages 1-67.**

WHERE TO BUY IN THE WEST—Alphabetical listing of various products, showing Western sources. **Pages 68-85.**

DIRECTORY OF WESTERN REPRESENTATIVES—A listing by states and cities of manufacturers' representatives handling electrical lines. **Pages 107-112.**

ABC HOUSEHOLD WASHER & DRYER (See Altorfer Bros. Co.)

A-P CONTROLS DIVISION, Controls Co. of America, 2450 N. 32nd St., Milwaukee 45, Wis.
(AP, Oilifter, Trap-its, Trap-dri, Gasapack, Oil Control Valves)
Service Stations:
Los Angeles: George T. Hall Co., 5625 W. Washington Blvd.
Portland: Northcraft Pump & Controls Co., 4100 S. E. Milwaukie Ave.
Denver: Insco Co. Inc., 4947 Colorado Blvd.
Seattle: Therm Gas Generator Co. Inc., 2105 Westlake Ave.
Spokane: Spokane Washer Co., 203 W. Main St. (9)
Tacoma: Gensco Inc., 2914 S. Cushman Ave.
Yakima: Yakima Heating Supply Co., 18 S. 4th Ave.
Vancouver, B.C.: Pacific Controls Co., 1042 Davie St.

ACME ELECTRIC HEATING CO., 1205 Washington St., Boston 18, Mass.
(Acme, Acrom, Aerod, Cast-X, Heetmor heaters)
Factory service only.

ACME LITE PRODUCTS CO., Congers, N. Y.
(Magic Arm"—portable fluorescent desk lamp)
Factory service only.

ACRO MFG. CO., THE, Crise Controls Div., Acro-Mu Switch Div., Columbus 16, Ohio
(Electric switches and temperature controls)
Representatives:
Phoenix: George Shefler, P. O. Box 1587
Los Angeles: Fred F. Alleman, Room 404 Halleburton Bldg., 1709 W. 8th St.
San Francisco: R. H. Fisher Sales Co., 30 Harriet St.
Denver: C. P. Elliot, 661 Delaware St.
Seattle: C. B. Parsons, 3028 First St.

ADMIRAL CORP., 3800 Cortland St., Chicago 47, Ill.
(Admiral refrigerators, freezers, air conditioners, electric ranges, television, radio, record changers; also parts for Stewart-Warner refrigerators and ranges)
Phoenix: Arizona Hardware Co., First St. & Jackson, P.O. Box 2110
San Diego: Admiral Distributors, San Diego Div. of Admiral Corp., P. O. Box 1270, 1270 Columbia St.
San Francisco: Admiral Distributors, San Francisco Div. of Admiral Corp., 495 Beach St. (7)
Los Angeles: Admiral Distributors, Los Angeles Div. of Admiral Corp. 6565 E. Washington Blvd. (22)
Denver: Admiral Distributors, Denver Div. of Admiral Corp., 1140 W. 5th Ave. (4)
Butte: Treasure State Gas & Electric Co., 827 S. Montana St.
Albuquerque: Cunningham Dist. Inc., 615 Haines N.W.
Portland: Lou Johnson Co. Inc., 1506 N. W. Irving (9)
El Paso: Cunningham Distributing Inc., 2225 Mills St.
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road
Seattle: John E. Amberg Co., 902 1st Ave. S. (4)
Spokane: Admiral Distributors Inc., 201 N. Ralph St.
Honolulu: Berebeth Corp., Ltd., 505 Kamani

AIR CONTROLS INC., Div. of The Cleveland Heater Co., 2310 Superior Ave., Cleveland 14, Ohio
(Rex air conditioning blowers, furnace blowers, attic fans, exhaust fans, window vent fans)
Factory service only.

AIR-WAY BRANCHES INC., 2101 Auburn Ave., Toledo 1, Ohio
(Air-Way sanitizor, Air-Way suction polisher and Air-Way wheels)
Branch Offices:
Phoenix: 2450 E. McDowell Road
Bakersfield: 1816 L St.
Fresno: 3118 Tulare St.
Glendale: 234 N. Glendale (4)
Los Angeles: 2124 Venice Blvd. (6)
Riverside: 3945 Market St.
Sacramento: 2400 O St.
San Diego: 3615 El Cajon Blvd.
San Francisco: Room 301, 717 Market St.
Denver: 610 19th St. (2)
Billings: 402 Custar Ave.
Albuquerque: 211 San Mateo Blvd., N.E.
Portland: 1017 S.W. Washington St. (5)
Salt Lake City: 409 Dooly Bldg.(1)
Honolulu: 1685 Kapiolani Blvd. (14)

AJAX ELEC. CO., 101 Allen, Philadelphia 23, Pa.
(Ajax-Hultgren Electric Salt bath furnace)
Distributors:
Los Angeles: A. W. Nash, 2112 S. Atlantic Blvd. (22)
San Francisco: G. H. Thurston, 1 Estates Court, Orinda, Calif.
Denver: Richards & Associates, 2415 15th St.
Seattle: H. E. Hartley Co., 230 Hudson St.

ALABAMA MFG. CO., 1st Ave. North at 13th St., Birmingham 3, Ala.
(Gem Dandy electric butter churn)
Factory service only.

ALADDIN INDUSTRIES INC., 705 Murfreesboro Road, Nashville, Tenn. (Formerly Mantle Lamp Co. of America)

ALLIANCE MFG. CO., INC., Lake Park Blvd., Alliance, Ohio
(Alliance motors, Tenna-Rotor and Lift-A-Dor garage door operators, fans, frypans, "It," a remote-control tuning device)
Factory service and supply only.

ALTORFER BROS. CO., Peoria, Ill.
(ABC household washers and dryers)
Distributors and Service Stations:
Phoenix: Central Washer Service, 241 S. Central Ave.; Albert Mathias & Co. Inc., 305 S. Second*
Tucson: Complete Auto & Home Supply Co., 530 N. Stone
Fresno: Hoffman Sales Division, 1740 Van Ness Ave.*
Long Beach: Home Service Co., 2100 E. 4th St.
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd. (15); Washing Machine Parts Co., 1241 S. Hope St.; Hoffman Sales Division, 426 W. College St.*
Oakland: Electrical Appliance Service Corp., 4238 Broadway; Yates Service Co., 336 E. 8th St.
Sacramento: Al Bedard's Parts Supply, 1626 N. C St.; Hoffman Sales Division, 1115 R St.*
San Bernardino: Citrus Belt Washing Machine Parts Co., 837 Colton Ave.; Electrical Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.; Hoffman Sales Division, 446 W. Beech St.*
San Francisco: Washing Machine Parts Co., 45 Rhode Island St.; Electrical Appl. Service Corp., 1434 Howard St.; Hoffman Sales Division, 450 9th St.*
San Jose: Tom Doyle Co., 199 Bassett St.*
Denver: Independent Distributors Inc., 4303 Brighton Blvd.*; Ray Jones Washing Machine Co., 376 S. Broadway; Niles Washing Supply Co., 509 14th
Boise: Thompson Appliance Co., 1705 Broadway
Burley: Lamar-Davis Service, 120 E. 5th
Pocatello: Appliance Service Center, 708 S. Main
Helena: D. N. Latus & Co., 1531 National Ave.*
Albuquerque: Albert Mathias & Co., Inc., 1900 7th St. N.W.*
Portland: W. L. May Co., 215 N.W. Park Ave.; W. T. Dyke & Co., 12 S. E. 28th Ave. (15); Hoffman Sales Corp. of Oregon, 600 S. E. Stark St. (14)*
El Paso: Albert Mathias & Co. Inc., 113 S. Mesa St.*
Salt Lake City: A-1 Master Electric, 203 E. 5th St.; Intermountain Appliance Service, 705 S. State
Seattle: Appliance Parts & Service Co., 214 Stewart St. (1); Zerega Distributing Co., 516 Westlake N.*
Spokane: Appliance Parts & Service, W. 609 Trent St.*

*Distributor

ALUMINUM GOODS MFG. CO., 1516 Washington St., Manitowoc, Wis.
(Mirro, Mirro-Matic Electric Pressure Pan, AGM-Pure Aluminum Electric percolators and tea kettles)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Bakersfield: Urner's Appl. Center, 212 21st St.
Carmel: Harry Beshore, Box 3867
Chico: Household Repair Shop, 1421 Park Ave.
Daly City: Westlake Appliance Service, 32 Park Plaza Drive
Fresno: The Clock Shop, 1418 Fulton St. (21)
Long Beach: Calif. Electric Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Service Inc., 832 S. Alvarado St. (5)
Oakland: Calif. Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Service Inc., 2594 E. Colorado St. (8)
Sacramento: Lameo Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Electric Co., 1242 First Ave.
San Francisco: Calif. Electric Service Inc., 168 First St. (5)
San Jose: D & S Repair Service, 832-836 Park Ave.
Denver: Midwest Electric Service Inc., 1126 Santa Fe Drive (4)
Greeley: Herdman Electric Co., 809 10th St.
Boise: Karre Appliance Repair, 13 S. Latah
Butte: Radio Eng. Service Co., 219 W. Park St.
Albuquerque: Appliance Service Center, 1903 4th St., N. W.
Eugene: Oldsfield's Electric, 846 Olive St.
Medford: Trowbridge & Flynn Elec. Co.
Portland: Morrison Electric Co., 1206 S. W. Wash. at 12th Ave. (5)
El Paso: Wayne M. Tinkler & Co., Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)

AMANA REFRIGERATION INC., Amana, Iowa
(Amana food freezers and room air conditioners)
Representative:
John J. Pollon, 12238 Cantura St., N. Hollywood, Calif.
Distributors:
Phoenix: Gough Industries Inc., 221 S. 9th Ave.
Fresno: Don Anderson Inc., 2500 California
Los Angeles: Gough Industries Inc., P. O. Box 2768, Terminal Annex
San Diego: Hoffman Sales Div., Hoffman Laboratories Inc., 446 W. Beach St.
San Francisco: Kaemper & Barrett, 233 Industrial St., P. O. Box 969
Denver: The Parker Co., 4655 Colorado Blvd.
Boise: ZCMI Wholesale Distributors, 314 S. 6th St.
Helena: Midland Dist. Co., 2316 First Ave. N.
Portland: Lou Johnson Co. Inc., 1506 N. W. Irving
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road, P. O. Box 1109
Seattle: Lenihan Dist. Co., 151 Mass. St.

AMERICAN BEAUTY ELECTRIC IRONS (See American Electrical Heater Co.)

AMERICAN ELECTRICAL HEATER CO., 6110 Cass Ave., Detroit 2, Mich.
("American Beauty" electric irons)
Parts and service:
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Denver: Midwest Electric Service Co., 1126 Santa Fe Drive
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd. (15)
Portland: Morrison Elec. Service, S.W. Washington at Thirteenth
San Francisco: Electrical Appliance Service Corp., 1434 Howard St. (3)
San Diego: Electrical Appliance Service Corp., 302 17th St. (2)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)

AMERICAN IRONING MACHINE CO. (See Speed Queen Division, McGraw Electric Co.)
(Simplex ironers)

AMERICAN MICROPHONES, Product of Electronics Div., Elgin National Watch Co., 370 S. Fair Oaks Ave., Pasadena 1, Calif.
Factory Service Only.

AMERICAN MOTORS CORP., 14250 Plymouth Rd., Detroit 32, Mich.
(Kelvinator refrigerators, electric ranges, home freezers, automatic and wringer washers, electric clothes dryers, ironers, commercial refrigerating equipment, kitchen cabinets, cabinet sinks, garbage disposers, room air conditioners, electric water heaters; Leonard refrigerators, electric

ranges, home freezers, electric water heaters, room air conditioners)
Distributors:
Phoenix: Elec'l Equipment Co. of Ariz., 1st Ave. at Madison. P.O. Box 4185
Los Angeles: Kelvinator Division, American Motor Sales Corp., 2914 E. 46th (58)
Oakland: Kelvinator Division, American Motor Sales Corp., 2325 E. 12th St. (1)
Denver: Hendrie & Bolthoff Co., 1621-39 17th St.
Billings: Taylor Distributing Co., 4148 First Ave. S. P.O. Box 1116
Albuquerque: Charles Ilfeld Co., 200 N. 1st St.
Portland: Kelvinator Division, American Motors Sales Corp., 2012 N.W. Vaughn St.
El Paso: Wilmot Distributing Co. Inc., 1803 Myrtle Ave.
Salt Lake City: Flint Distr. Co., 316 W. 2nd S. St. (11)
Seattle: Kelvinator Division, American Motors Sales Corp., 2819 Elliott Ave. (1)

AMICAL INC., 60 Federal St., San Francisco, Calif. (Subsidiary of Noma Lites Inc. See Noma.)

APEX ROTAREX, Division of Apex Electrical Mfg. Co., Cleveland 10, Ohio.
(Apex Rotarex, Rotarex, Faultless, Holland-Rieger, Lake State Products)
(Cleaners, washers, ironers)
Parts and service:
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.; (office and parts) Washing Machine Parts Co., 1241 S. Hope St.; The Ven Corp., 2832 Newell St.(service only)
Oakland: Electric Appliance Parts Co., 527 E. 8th St.
Sacramento: Finnestead Washer Service, 1306 Jay St.
San Diego: Electrical Appl. Service Co., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Electrical Appl. Service Co., 1434 Howard St.; Washing Machine Parts Co., 45 Rhode Island St.
Denver: Ray Jones, 376 S. Broadway (9)
Albuquerque: J. Korber & Co., 200 N. 2nd St.
Portland: W. L. May Co., 215 N. W. Park Ave.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., W. 609 Trent.
Distributors:
Reno: Osborne & Dermody, Inc., 253-255 Chestnut St.

APPLIANCE MFG. CO., Alliance, Ohio
(Duchess washers)
Distributors:
Billings: Taylor Distr. Co., 2716 Montana Ave.
Salt Lake City: Flint Distr. Co., 316 W. 2d S. St.
(Duchess & Kelvinator washing machines)
Denver: Savage & Son, 203 Wazee Market
Phoenix: Ralph W. Nixon, P. O. Box 702
Parts only:
Los Angeles: Electrical Appliance Serv. Corp., 726 W. Venice Blvd. Washing Machine Parts Co., 1241 So. Hope St. (15)
San Francisco: Electrical Appl. Service Corp., 1434 Harriet St. Washing Machine Parts Co., 1375 Mission St. (13)
Denver: Ray Jones Washing Machine Parts & Repair Co., 376 S. Broadway (9) Western Appliance Corp., 1147 Broadway (3)
Portland: W. L. May Co., 215 N. Park Ave. (9)
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Phoenix: Electrical Equip. Co., 424 Central Ave.
Spokane: Spokane Washer Co., North 115 Browne
San Diego: Washing Machine Parts Co., 1743 India St.

APPLIANCE SERVICE CO., 1516 E. Lake St., Minneapolis 7, Minn.
(Servicing for General Mills home appliances)
(Tru-heat automatic iron, steam ironing attachment, double automatic toaster)
Service Stations:
Butte: Radio Engineering & Service Inc., 219 W. Park St.
Denver: Western Repair & Electric Co., 1203 California St.; Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Salt Lake City: Appliance Service Center Inc., 57 Richards St.
Seattle: Howell Electric, 522 Union
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave.
Pasco: Electric Appliance Co., 124 N. 4th St.
Portland: Morrison Electric Co., 1206 S. W. Washington
Bakersfield: Urner's Appliance Center 912 21st St.
Fresno: Leonard F. Ballmer, 2430 Stanislaus
Long Beach: Dean & Hoffman, 221 American Ave.
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave.
San Francisco: Electric Appliance Service Co., 1434 Howard St.
Ventura: Louis A. Snow, 230 E. Main St.
Boise: Boise Cyclery, 208 N. 9th St.
Reno: Moltzen & Harmer, 275 S. Virginia
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Tucson: Grabe Electric Co., 26 E. Congress St.
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
El Paso: Wayne M. Tinkler Co., 2731 E. Yandell

ARMSTRONG PRODUCTS CORP., Huntington 12, W. Va.
(Ironers, electrical specialties)
Los Angeles: Washing Machine Parts Co., 1241 So. Hope St.; Elec. Appl. Service, 726 W. Venice Blvd.
Portland: W. L. May Co., 215 N.W. Park Ave.
Seattle: Appliance Parts & Service Co., 214 Stewart St.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive
San Diego: Elec. Appl. Service Co. of San Diego, 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: P & D Service Center, 667 Howard St.; Washing Machine Parts Co., 1321 Mission St.

ARTISTIC NEON SIGN CO., 1676 N. Western Ave., Hollywood 27, Calif.

ARVIN INDUSTRIES INC., Arvin Electronics & Appliance Division, Columbus, Ind.
(Arvin electric housewares, radio and television)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Sacramento: Lamco Electric, 1415 12th St.
San Bernardino: Electrical Appliance Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Corp., 302 17th St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Wilmore Appliance Service Center, 1903 4th St., N. W.
Portland: Morrison Electric Co., 1206 S. Wash. at 12th Ave. (5)
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Hooper Electric Co., 215 Marion St. (2)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

ASSOCIATED PRODUCTS INC., 20 S. Ontario St., Toledo 2, Ohio
Service Stations:
Los Angeles: Sterling Service, 929 S. Grand Ave. (15)
San Francisco: Dahl-Beck Electric Co., 586 Howard St.
Butte: Monitor Distributors Inc., 604 Utah St.
Portland: Bressie Electric Co., 909 S.W. 5th Ave.
Spokane: Spokane Appliance Repair, S. 173 Wall St. (8)

AUTH ELECTRIC CO. INC., 34-20 45th St., Long Island City 1, N.Y.
(AuthOtone door chimes, signaling systems)
Parts furnished from factory.
Service Stations:
Los Angeles: J. G. Pomeroy Co., 1004 E. 4th St. (13)
San Francisco: George A. Gray Co., 2720 17th St. (10)

AUTOMATIC WASHER CO., Newton, Iowa
(Laundry Queen, Automatic and Prima washers, ironers, dryers and washer-dryers)
Los Angeles: Electrical Appliance Service Corp., 626 W. Venice Blvd.; Washing Machine Parts, 1241 S. Hope St.
San Francisco: Washing Machine Parts Co., 45 Rhode Island St.
Denver: Ray Jones Washing Machine Repair Co., 376 Broadway S.
Portland: W. L. May Co., 215 N. W. Park
Seattle: Appliance Parts & Service, 216 Stewart St.
Honolulu: Electrical Distributors Ltd., Box 228 (10)

AVCO MFG. CORP.
(See Crosley and Bendix Home Appliance Division)

BAR-BROOK MFG. CO., P.O. Box 6638, Cedar Grove Station, Shreveport, La.
Factory service only.

BARLOW & SEELIG MFG. CO.
(See Speed Queen Division, McGraw Electric Co.)

BENDIX HOME APPLIANCES
(See Crosley and Bendix Home Appliance Division)

BENDIX TELEVISION AND BROADCAST RECEIVER DIV., Bendix Aviation Corp., Baltimore 4, Md.
(Bendix television and radios)
Service Stations:
Alhambra: Richards TV - Radio Service, 2834 W. Valley Blvd.
Los Angeles: Nielsen & Nielsen, 1462 Glendale Blvd. (26)
Long Beach: Signal Radio & TV Inc., 3801 Atlantic Ave.
Montebello: Tip Top TV-Radio, 812 W. Whittier Blvd.
Mount Shasta: Paul's Radio-TV Service, 412 Ream
Oakland: Western Electronic Service & Supply Co., 1261 Harrison St.
Sacramento: Electronic Laboratories, 3960 Sacramento Blvd.
Santa Barbara: American Radio Laboratory, 733 Chapala
Delta: Reid Electronics, 319 Main St.
Denver: Henshall Radio & Appliance, 3663 S. Broadway; Western TV & Appl. Service Inc., 2013 S. Broadway
Boise: Collins Electronic Engineering Co., 1724 Fairview Ave.
Roswell: Ken's Radio & TV Service, 1139 S. Main St.
Portland: 20th Century TV, 2746 N. E. Union Place
Salt Lake City: TV Specialists, 307 E. 21st St. S.
Spokane: Oren's Radio & Electronics, 1827 E. Sprague Ave.
Yakima: Glovers Radio-TV, 8 N. 4th Ave.
Laramie: Laramie Electronics, 609B S. 2nd
Parts Distributors:
Los Angeles: Figart's Radio Supply Co., 6320 Commodore Sloat Drive (36)
San Diego: TV Associates, 1615 W. Lewis (3)
Boise: Collins Electronic Engineering Co., 1724 Fairview Ave.
Portland: 20th Century Electronics, 2646 N. E. Union Place
Salt Lake City: TV Specialists, 307 E. 21st St. S.
Seattle: Motoradio, 1224 Pine St. (1)

BERKO ELECTRIC MFG. CORP., 212-40 Jamaica Ave., Queens Village 28, N. Y.
(Glass radiant heating products)
Distributors:
Phoenix: Phoenix Electric Supply Co., 1126 E. Washington
Tucson: Tucson Electric Supply Co., 523 E. 10th St.
Bakersfield: Kern Electric Dist., 3830 Chester Ave
Los Angeles: Calif. Wholesale Elec. Co., 2548 Yates Ave.
San Diego: Coast Electric Co., 744 G St.
San Francisco: Electric Corp. of San Francisco, 145 9th St.
Denver: General Electric Supply Co., 1429 18th St.; Hendrie & Bolthoff Co., 1635 17th St.; Ryall Electric Supply Co., 500 Lincoln St.
Boise: Afton-Lemp Electric Co., 610 S. 9th St.
Billings: Glacier State Electric, 108 S. 27th St.
Great Falls: Glacier State Electric Supply, 109 1st Ave., S.
Reno: Kitchen Electric Supply Co., 145 West St.
Albuquerque: State Electric Supply Co., 1024 N. 1st St.
Eugene: Eoff Electric Co., 556 Charnelton St.; Vitus Electric Supply Co., 140 E. 5th Ave.
Portland: Eoff Electric Co., 509 N.W. 10th; Portland Electric & Plumbing, 905 S. W. 16th Ave.
Salem: Eoff Electric Co., 156 N. Front St.
Everett: Bean Electric Co., 2222 Everett Ave.
Seattle: Bean Electric Co., 924 1st Ave. S.; Palmer Electric Co., 307 Westlake Ave., N.; Peerless Electric & Supply Corp., 3257 17th Ave., W.; Stusser Electric Co., 246 1st Ave., S.
Spokane: Inland Electric Co., 812-14 W. 4th Ave.
Tacoma: Home Electric Co., 2212 A St.
Wenatchee: Bean Electric Co., P. O. Box 1176
Yakima: Stusser Electric Co., 116 N. 2nd Ave.

BERSTED MFG. CO
(See McGraw Electric Co.)

BIRTMAN ELECTRIC CO., 4140 W. Fullerton, Chicago, Ill.
(Vacuum cleaners, food mixers, blenders)

BLACKSTONE CORP., 1111 Allen St. Ext., Jamestown, N. Y.
(Blackstone home laundry appliances)
Representatives:
Fresno: Mid-Cal Distributors, 1239 F St.
Los Angeles: H. E. Caygill Co., 409 E. 2nd St.
Denver: K-V Distributing Co., 2308 15th St.
Albuquerque: A. E. Marchiondo, 1718 Lomas Blvd., NE.
Portland: Day-York Distributors, 2182 N. Lewis Ave.
Salt Lake City: S. R. Ross Inc., P. O. Box 1055

BLONDER - TONGUE LABORATORIES INC., 526-536 North Ave., Westfield, N. J.
("Masterline" and "Add-A-Unit" Master TV systems, VHF and UHF TV amplifiers and converters, industrial and closed-circuit TV systems)
Factory service at 1189 McCarter Highway, Newark, N. J.

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BORG-WARNER CORP. (See Norge Sales Corp.)

BOSS WASHERS (See Frantz Mfg. Co.)

BRAMMER MFG. CO., Davenport, Iowa.
(Living Kitchens—new natural fruitwood finish)
Representative:
San Francisco: L. M. O'Neill Co., 1355 Market St. (3)

BRANHAN CO., D.C., 1306 3rd St., Berkeley 10, Calif.
(Distributor for Perfection Stove Co. products)

BROILKING APPLIANCES (See International Appl. Corp.)

BROIL-QUIK Appliances (See Peerless Electric Inc.)

BRYANT MFG. CO., 2020 Montcalm St., Indianapolis, Ind.
(Bryant residential, commercial, industrial boilers and furnaces; Command-Aire Twins; Crystal-glas; Suburban; air-cooled, water-cooled, self-contained, remote Bryant summer air conditioners; Bryant air dryer)
Service and Parts:
Albuquerque: 112 Granite Ave., N. W.
Casper: Box 525
Denver: 1146 Walnut St.
Havre: 303 W. 1st St.

BUFFALO FORGE CO., 465 Broadway, Buffalo 4, N. Y.
(Small exhaust fans, large ventilating fans, unit heaters, air cond. equip.)
Factory service only.

BURNHAM CORP., Box 351, Zanesville, Ohio
(Burnham electric steam radiators and explosion-proof electric radiators)
Distributors:
San Francisco: Security Plumbing & Supply
Denver: Harry Linch Co.
Portland: Mason Emanuels
Seattle: Mason Emanuels

BURPEE CAN SEALER CO., 128 W. Liberty St., Barrington, Ill.
(Burpee French Fryer; Burpee, Aristo, Lady Price and Handy-hot deep fryers and utility cookers)
Factory service only

CBS-COLUMBIA, 3400 47th Ave., Long Island City 1, N. Y.
(Radio and TV)
Distributors:
Los Angeles: Quality Distributors Inc., 2545 S. Yates
San Francisco: McCormack Corp., 1355 Market St.
Denver: Hendrie & Bolthoff, 1635 16th St.
Portland: Ry-Bar Distributors, 1315 N. W. Glisan.

CABLE ELECTRIC PRODUCTS INC., 234 Daboll St., Providence 7, R.I.
(Melody bells and buzzers; Snapit chimes and transformers, cord sets, wiring devices)
Representatives:
Los Angeles: Frank H. Bran Co., 607 E. 6th St. (21)
San Francisco: L & H Sales, 2767 21st St. (10)
Denver: Allen B. Carpenter Co., 820 12th St. (4)
Portland: Vic Paul Co., 428 N.W. 16th Ave.
Warehouse:
Los Angeles: 607 E. 6th St.
San Francisco: 2767 21st St. (10)
Portland: 428 N. W. 16th Ave. (9)

CALBEST ENGINEERING & ELECTRONICS CO., 4801 Exposition Blvd., Los Angeles 16, Calif.
(Radio and TV)
Factory service only

CAMFIELD MFG. CO., Grand Haven, Mich.
(Blue Ribbon Fri-Cook, power mix, knife & scissors sharpener, Toast-Maid, Coffee-Maid, Deep-Fri-Skillet, Electric Fri-Pan)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 329 N. 4th St.
Long Beach: Calif. Electric Serv. Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Serv. Inc., 832 S. Alvarado St. (3); Western States Electric Serv. Co., 5707 Santa Monica Blvd.
Oakland: Calif. Electric Serv. Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Serv. Inc., 2582 E. Colorado Blvd.
Sacramento: Lameo Electric, 1415 21st St.
San Diego: Electrical Appliance Serv. Corp., 302 17th St. (2)
San Francisco: Calif. Electric Serv. Inc., 168 1st St.
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Appliance Service Center, 1903 4th Ave., N.W.
Portland: Bressie Electric Co., 909 S. W. 5th Ave.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Tacoma: Ajax Electric Co., 747 Fawcette Ave.
El Paso: Wayne M. Tinkler Co. Ltd., 2731 Yandell East
Salt Lake City: Appliance Service Center, 57 Richard St. (1)

CANTON CLOTHES DRYER CO., 368 Hilman Bldg., Canton, Ohio
(Canton clothes dryer)
Factory service only.

CAPEHART-FARNSWORTH CORP., Div. of Capehart Corp., 216 W. 14th St., New York 11, N. Y.
(Capehart radio and television)
Distributors:
Los Angeles: Rogers & Wood Co., 2500 W. 6th St. Bldg.
San Francisco: The Thomson-Diggs Co., 424 Townsend St.
Boise: S. R. Ross Inc., 418 N. Orchard
Helena: D. N. Latus & Co., 1531 National Ave.
Portland: Wholesale Supply Inc., 239 E. Burnside St. (14)
Salt Lake City: S. R. Ross Inc., 1212 S. State St. (4)
Seattle: Seattle Radio Supply Inc., 2117 Second Ave. (1)
Honolulu: Hawaii Piano Co., 1291-95 Kapiolani Blvd.

CARRIER CORP., 300 S. Geddes St., Syracuse 1, N. Y.
(Conduit Weathermaster system; self-contained, conversion, commercial, system, zoning, year-round home Weathermakers; Carrier Roomette)
Branch Offices:
Phoenix: 114 W. Adams St.
Los Angeles: 5530 Harbor St.
San Francisco: 900 Tennessee St.
Denver: 1159 Stout St.
Portland: S. E. Grand at Morrison

CASCO PRODUCTS CORP., Bridgeport 2, Conn.
(Casco steam and dry iron, electric heating pads, automatic blankets and electric griddle)
Service Stations:
Los Angeles: J. & S. Co., 4356 W. 3rd St. (5)
Sacramento: Lameo Electric, 1415 21st St.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St.
San Jose: D & S Repair Service, 402 W. Santa Clara St.
Denver: Western Repair & Electric Co., 1203 California St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bressie Electric Co., 909 S. W. 5th Ave. (4)
Salt Lake City: Appliance Service Center Inc., 57 Richards St. (1)
Seattle: A. Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appliance Repair, S. 173 Wall St. (8)
Tacoma: Ajax Electric Co., 747 Fawcett St.
Honolulu: Honolulu Electric Products Co. Ltd., 930 Clayton St.; Service Motor Co. Ltd., P. O. Box 2788

CASS WASHERS (See Whirlpool-Seeger Corp.)

CHAMPION LAMP WORKS, Div. of Consolidated Electric Lamp Co., 330 Lynnway, Lynn, Mass.
Offices and Warehouses:
Los Angeles: 326 S. San Pedro St. (13)
San Francisco: 325 9th St. (3)

CHELSEA FAN & BLOWER CO. INC., 639 South Ave., Plainfield, N. J.
(Chelsea fans and blowers, PowerLine fans, Octopus blowers and exhausters)
Factory service only

CHICAGO ELECTRIC DIVISION of the SILEX CO., 6333 W. 65th St., Chicago 38, Ill.
(Handyhot and Sterling appliances; White Cross and National waffle irons, sandwich toasters, washers, wringers, flat irons, fans, heating pads, mix-orblends, frost controls, hot plates)
Service stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Tucson: Vinson-Carter Electric Co., 2521 E. 6th St.
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5); Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
Pasadena: California Electric Service Inc., 2594 E. Colorado St. (8)
San Francisco: Byington Elec. Co., 1809 Fillmore St. (15)
San Jose: California Electric Service Inc., 783 The Alameda
Santa Ana: Western States Electric Co., 117 S. Bristol
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Elec. Service Co., 1126 Santa Fe Drive
Butte: Radio Engineering & Service Co., 219 W. Park St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bressie Elec. Co., 909 S. W. 5th St. (4)
El Paso: Wayne M. Tinkler & Co. Inc., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: J. M. Hooper Electric Co., 215 Marion St. (4)
Honolulu: W. A. Ramsey Ltd., P.O. Box 1721

CHICAGO FLEXIBLE SHAFT CO. (See Sunbeam Corp.)

CHROMALOX UNITS (See Wiegand Co.)
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CHURNS—GEM DANDY Electric Butter (See Alabama Mfg. Co.)

CLEMENTS MFG. CO., 6650 S. Narragansett Ave., Chicago 38, Ill.
(Challenger, Jewel, Co-op, La-Salle, Zenith, Cadillac electric vacuum cleaner, portable electric blowers)
Service Stations:
Los Angeles: Jesse M. Few Co., 1515 W. 7th St. (14)
Sacramento: Remington's Vacuum Cleaner Center, 2320 21st Ave.
San Francisco: Noel Vacuum Cleaner Co., 3153 16th St.
Portland: Vacuum Cleaner Specialists, 18 N.W. 4th Ave.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service, 609 W. Trent
Honolulu: Service Motor Co. Ltd., 89 S. King St.

CLEVELAND HEATER CO., THE, 2310 Superior Ave., Cleveland 14, Ohio
(Electric water heaters)
Factory service only

COIN-O-VISION, 4801 Exposition Blvd., Los Angeles 16, Calif.

COLDSPOT REFRIGERATORS (See Seeger Ref. Co.)

COLONIAL-PREMIER CO., 466 W. Superior St., Chicago 10, Ill.
(Beauty-plus lamps and shades, wallettes, and smokers)
Parts from factory only.

COLUMBIA ELECTRIC & MFG. CO., N. 2310 Fancher Way, Spokane 10, Wash.

COLUMBIA ELECTRIC WATER HEATERS (See Nat'l Steel Construction Co.)

CONLON BROS. MFG. CO. (See The Frantz Mfg. Co.)

CONLON-MOORE CORP., 5558 W. North Ave., Chicago 39, Ill.
Parts Distributors:
Berkeley: Arthur C. Maryon Co., 480 Kentucky Ave.
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.; George H. Williams Co., 5600 Tuxedo Terrace (28); Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appl. Service Corp., 4238 Broadway; Yates Factory Service, 1590 E. 34th St.
Sacramento: Electrical Appl. Service Corp., 1626 N. C St.
San Diego: Washing Machine Parts Co., 1743 India St.; Electrical Appl. Service Corp., 302 17th St.
San Francisco: Electrical Appl. Service Corp., 1434 Howard St. (3); Washing Machine Parts Co., 45 Rhode Island St.
Denver: Ray Jones, 376 S. Broadway
Butte: Montana Power Co., P.O. Box 1338
Great Falls: Great Falls Paper Co., 600 Second St. S.
Portland: W. L. May Co., 215 N. W. Park Ave. (9)
Logan: Montrose's, 33 Federal Ave.
Salt Lake City: A-1 Master Electric, 208 E. 5th South
Longview: Custer's Washing Machine Parts, 1149 Commerce Ave.
Seattle: Appliance Parts & Service Co., 216 Stewart St.; Robinson Dist. Corp., 3129 Western Ave. (1).
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Honolulu Electric Products Co. Ltd., 930 Clayton St.

CONNECTICUT APPLIANCE CO., Winsted, Conn. (Subsidiary of Son-Chief Electrics, Inc.)
(Coronet appliances)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service, Inc., 832 S. Alvarado St.
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
San Francisco: P & D Appliance Service Center, 145 2nd St.
San Jose: California Electric Service Inc., 783 The Alameda
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Portland: Morrison Electric Co., S.W. Washington at 13th
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Repair, W. 611 2nd Ave.
Vancouver, B. C.: Wallace Electric Ltd., 427 Seymour St.

CONNECTICUT CLOCKS (See Ingersoll Div.)

CONRAC INC., Glendora, Calif.
(Conrac Television receivers)
Factory service only.

CORNING GLASS WORKS, Corning, N. Y. Branch office, 1355 Market St., San Francisco, Calif.

CORONET APPLIANCES
(See Connecticut Appliance Co.)

CORY CORP., 3200 Peterson St., **Chicago 1, Ill.**
Service Stations:
Phoenix: Electroneering Co., 1700 W. Elm Drive
Prescott: Yavapai Electric Co.
Tucson: Russell Electric Co., 1111 N. Main
Bakersfield: *Urner's Appliance Center: Whitey's Refrigeration & Heating, 2800 Brundage Lane
Fresno: L. F. Ballmer, 2430 Stanislaus
Los Angeles: *Electrical Appliance Service Corp., 726 Venice Blvd.; **Electrical Appliance Service Corp., 2828 Newell St.; The Electrical Appliance Service Co., 726 Venice Blvd.; Sterling Service, 927 S. Grand Ave.
Modesto: L. W. Zimmerman Co., 1021 McHenry
Redlands: **Locklin Electric Co., 5th Ave. & Walnut Road
Sacramento: Lam-Co Electric, 1415 21st St.
San Bernardino: Mel Dennett Electric Co., 376 D St.; Electrical Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: **Coffee Equipment Service Co., 282 6th St.; *H. C. Johnson Electric, 443 Valencia St.
Santa Barbara: Appliance Service Center, 320 W. Carrillo St.
Colorado Springs: **El Paso Electric Co., 431 E. Pikes Peak Ave.
Denver: **E. S. Hawkins Electrical Service, 716 18th St.; *Midwest Electric Service Co., 1124-26 Santa Fe Drive
Durango: **Nichols Electric Service, 1521 Main Ave.
Lewiston: John's Electric Shop, 215 Main St.
Great Falls: Service Center Co., 714 First Ave. S.
Lewiston: Steve's Radio Shop, 307 Idaho St.
Missoula: City Electric Co., 601 W. Kent
Las Vegas: Marshall's Appl. Service, 117 N. Main St.; *Meyers Elec. Maintenance, 1300 Desert Lane
Reno: Landa Electric Co., 721 E. 2nd St.
Albuquerque: *Willmore Appl. Service Center, 5505 Silver Ave., S. E.
Clovis: Rudolph Electric Shop, 110 Main St.
Roswell: **Roswell Appl. Service Center, 618 S. Main
Eugene: **Surco System, 347½ W. 5th St.
Klamath Falls: Leach Service Station, 123 S. 6th St.
Medford: Trowbridge & Flynn Elec., 214 W. Main St.
Portland: Bee Electric Service, 28 N. W. 10th Ave.; *Bressie Electric Co., 909 S. W. 5th Ave.
Roseburg: Du Fresne Electric, 304 N. Main St.
Salem: United Repair Co., 339 N. High
Salt Lake City: Appliance Service Center, 57 Richards St.
Aberdeen: **Aberdeen Electric & Heating Co. Inc., 217 E. Market St.
Bellingham: **Bargreen & Von Bargen, 1204 Railroad Ave.
Bremerton: King Electric Co., 1212 Pacific Ave.
Everett: The Willingham Elec. Co., 1209½ Hewitt Ave.
Longview: Nelson Electric Service Co., 1153 Commerce St.
Olympia: **Lassen Electric Service, 111 N. Columbia.
Port Angeles: Olympic Electric Co., 501 S. Lincoln St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.
Walla Walla: Appliance Services Inc., 113 W. Adler St.
Honolulu: Honolulu Electric Products Co. Ltd., 930 Clayton St.
*No facilities for outside service calls.
**Services restaurant and commercial equipment only.

CROSLEY & BENDIX HOME APPLIANCES DIVISION, Avco Mfg. Corp., Cincinnati 25, Ohio
(Crosley television and radio, refrigerators, freezers, ranges, dishwashers, Bendix Kitchen and laundry appliances)
Distributors handling repairs parts and doing servicing:
Tucson: Appliance Distributors, 204 So. Park Ave.; P.O. Box 1470
San Francisco: California Elec. Supply Co., 1585 Folsom St. (3)
Los Angeles: J. N. Ceazan Co., 3535 S. Broadway (7)
San Diego: J. N. Ceazan Co., 1945 E. Harbor Dr. (13)
Denver: Larson Distributing Co., 400 Quivas St.
Portland: Carter-Johnson Inc., 2900 N.W. 29th Ave. (10)
Salt Lake City: Walter B. Lloyd Co., 51 S. 2nd West
Seattle: Carter-Johnson Inc., 4747 25th St., N.E. (4)
Spokane: General Distributors, Inc., 124 E. Trent Ave.
Honolulu: Theo. H. Davies & Co. Ltd., P. O. Box 3020 (2)

DEARBORN STOVE CO., 1700 W. Commerce, Dallas, Tex.
(Dearborn appliances)
Factory service only

DEEPFREEZE APPLIANCE DIV., Amana Refrigeration Inc. (See Amana)

DELCO APPLIANCE DIVISION, General Motors Corp., 391 Lyell Ave., Rochester, N. Y.
(Delco-Heat automatic home heating equipment and Delco water systems)
Pacific Region: John Hansler, manager, 13626 Main St., Bellevue, Wash.
Service rendered by authorized dealers.

DELTA ELECTRIC CO., 33rd and Nebraska, Marion, Ind.
(Electric lanterns, bicycle headlights, taillights, horns, generators)

DELUXE VACUUM CLEANERS
(See Ohio Elec. Co.)

DETROIT MICHIGAN STOVE CO., P. O. Box 2059, Detroit, Mich.
Factory service only.

DEXTER CO., Fairfield, Iowa.
Service station:
Denver: Ray Jones, 376 Broadway (9)

De WALD RADIO & TELEVISION CORP., 35-15 37th Ave., Long Island City, N. Y.
(De Wald TV and Radios)
Factory service only.

DIXIE PRODUCTS INC., King Edwards Ave., Cleveland, Tenn.
(Electric ranges)
Representative:
San Francisco: Hernstein Bros., Alameda & Illinois

DOMESTIC SEWING MACHINES CO., Cleveland 1, Ohio
Distributors:
Phoenix: Sierra S. M. Co., 2942 N. 16th St.
Los Angeles: Primanti Sewing Machine Co., 3008 E. Olympic Blvd. (23)
Denver: Walter Slagle & Co., 725 S. Broadway (9)
Salt Lake City: ZCMI Wholesale Distributors, P. O. Box 1109, 1665 Bennett Road (10)
Seattle: Sewing Machine Service Co., 315 Main, Renton, Wash.

DOMINION ELECTRIC CORP., 120 N. Elm St., Mansfield, Ohio
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Los Angeles: J & S Co., 4356 W. 3rd St.
San Diego: J. F. Zwiener Electrical Co., 1242 First Ave. (1)
San Francisco: Appliance Service Factors, 123 Steuart St. (3)
Denver: Western Repair & Electric Co., 1203 California St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1206 S. W. Washington at 12th
El Paso: Wayne Tinkler Co., 2731 E. Yandall St.
Salt Lake City: Intermountain Appliance Service, 708 S. State St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts and Service Co., 609 W. Trent Ave.

DORBY CO., Division of Grand Sheet Metal Products Co., 2055 Ruby St., Melrose Park, Ill.
Service Stations:
Los Angeles: Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
San Francisco: Appliance Service Factors, 123 Steuart St. (5)

DORMEYER CORP., Kingsbury and Huron Sts., Chicago 10, Ill.
(Electric Food Fixer, Meal Maker, Fri-Well, Blender, Toastmaker, Dormey, Broil-Well and power tools)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Tucson: Vinson-Carter Electric Co., 1043 E. 6th St.
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (5); Western States Electric Service Co., 5707 Santa Monica.
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
San Francisco: California Electric Service Inc., 168 First St.
San Jose: California Elec. Service Inc., 783 The Alameda
Santa Ana: Western States Elec. Service Co., 117 S. Bristol
Santa Barbara: Mel-Time Repairs, 220 W. Carrillo St.
Sacramento: Lamco Electric, 1415 21st St.
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
Van Nuys: California Elec. Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Wiring Co., 1126 Santa Fe Drive (4)
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S.E.
Portland: Bressie Electric Co., 909 S.W. 5th Ave.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Appliance Parts and Service, 609 W. Trent
Tacoma: Ajax Electric Co., 747 Fawcett St.

DUCHESS WASHERS
(See Appliance Mfg. Co.)

DuKANE CORP., St. Charles, Ill. (Formerly Operadio Mfg. Co.)
(Flexifone intercoms, DuKane sound systems)
Distributors:
Phoenix: Kelton Audio Equipment Co. Inc., 812 N. First St.
Bakersfield: Bakersfield Audio & Alarm, 2531 F St.
El Monte: Audio Supply Co., 2119 N. Rosemead Blvd.
Fresno: Jack Schiefer, 2247 N. Blackstone
Long Beach: K. T. Electronics, 1885 Atlantic Blvd.
Los Angeles: Douglas Roesch Inc., 2200 S. Figueroa (7)
Redding: Service Shop, 1436 Yuba St.
Sacramento: Harry W. Day Radio & Sound Service, 1221 19th St.
San Diego: Communications Co., 650 6th Ave.
San Francisco: A. B. Loudermilk Co., 1539 Folsom St. (3)
Stockton: Quality Sound Service, 1217 N. Wilson Way
Denver: Denver Sound Specialists Inc., 605 14th St.; Wicht Radio & Sound, 433 E. 17th Ave.
Boise: Electronic Equipment Co., 1004 Grove St.
Lewiston: Morrow Radio & TV Service, 715 D St.
Las Vegas: Commercial Music Co., 2224 E. Charleston Blvd.
Reno: Hi Fi Shop, 634 Mill St.
Albuquerque: New Mexico School Supply, 505-13 2nd St., N. W.
Billings: Johnson Radio & Sound, 1019 N. 26th St.
Great Falls: The Fallo Supply Co. Inc., 209 2nd St., S.
Eugene: Smeed Sound Service, 458 W. 15th Ave.
Portland: Stagecraft Industries, 2852 N. E. 31st Ave.
Salt Lake City: Radio Television Engineering Co., 430 S. State St.
Seattle: Signal Equipment Co., 2706 3rd Ave.
Spokane: D. C. Spayd Co., S. 330 A St.
Tacoma: Wible Radio Supply, 2360 S. Fawcett Ave.
Yakima: William Hassell, 417 W. Yakima Ave.
Cheyenne: Houge Radio & Supply Co., 4012 Central Ave.

DUOLECTRIC STEAM IRON
(See Silex Co.)

DUO-THERM DIVISION, Motor Wheel Corp., Lansing 3, Mich.
Distributors:
Los Angeles: Motor Rim & Wheel Service of Calif., 2860-2870 E. Pico Blvd. (23)
San Francisco: Motor Rim & Wheel Service of Calif., 3075 17th St. at Folsom (10); H. R. Basford Co., 235 15th St. (3)
Boise: General Appliance Corp., 414 S. 9th
Portland: Electrical Distributing Inc., 140 N. W. 14th St. (9)
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Seattle Hardware Co., 501 First Ave., S. (14)
Spokane: Jensen-Byrd Co., 310-324 Riverside Ave. (10)

DURABILT APPLIANCES
(See Winsted Hdwe. Mfg. Co.)

DURO-TEST CORP., 1486 Egbert Ave., San Francisco, Calif.
(Fluorescent fixtures and lamps)
Service Stations:
Los Angeles: Room 500, 607 S. Hill St. (14)
Oakland: 1615 Broadway
San Diego: Room 722, Bank of America Bldg.
Denver: 965 Gas & Electric Bldg.
Billings: Suite 13, 107 N. 27th St.
Portland: 614 Medical Arts Bldg.
Salt Lake City: 212 Beason Bldg.
Seattle: 4107 Arcade Bldg.

EASY WASHING MACHINE Division of Murray Corp. of America, Syracuse 1, N. Y.
Branch Office: 1355 Market St. San Francisco 3, Calif.
(Easy Automatic & Spindrier washers, Easy clothes dryer, gas and electric)
Distributors:
Los Angeles: Graybar Electric Co., 210 Anderson St.
Denver: Walter Slagle & Co., 725 Broadway
Spokane: Admiral Dist., 210 Ralph St.
Phoenix: Graybar Elec. Co., 434 W. Madison St.
Billings: Midland Dist. Co., P. O. Box 1154
Salt Lake City: ZCMI, 1665 Bennett Road
El Paso: Crouch Appl., 1301 Texas St.
Reno: Osborne-Dermody Inc., 253 Chestnut St.
Service Stations:
Phoenix: Central Washer Service, 241 S. Central
Denver: Ray Jones Washing Machine Co., 376 S. Broadway
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.
Portland: W. L. May Co., 215 N. Park St.

Berkeley: Home Appl. Service Co., 2318 Shattuck Ave.
Long Beach: Home Appliance Service Co., 2100 E. 4th St.
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.; Washing Machine Parts Co., 1241 S. Hope St.
Sacramento: Electric Appliance Service Co., 1626 N. C St.
San Diego: Electric Appliance Service Co., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Washing Machine Parts Co., 45 Rhode Island St.; Electrical Appl. Service Co., 1434 Howard St.
Honolulu: Service Motor Co. Ltd., c/o Easy Appliance Co., 91 S. King St.

EBCO MFG. CO., 265 N. Hamilton Road, Columbus 13, Ohio.
(Oasis Air Drier)
Distributors:
Bakersfield: Gough Industries, 3125 Jewett Ave.
Fresno: Dallman Co., 414 P St.; Electrical Suppliers Inc., 220 M St.
Long Beach: Allied Refrigeration, 1209 Gaviota Ave.
Los Angeles: Gough Industries, 819 E. 1st St.
Modesto: Wille Electric Supply Co., 1016 G St.
Oakland: Dallman Co., 2103 E. 12th St.
Sacramento: Dallman Co., 6th & Q Sts.
San Bernardino: Gough Industries, Highway 99 & E St.; San Bernardino Pipe & Supply Co., 939 Colton Ave.
San Diego: Allied Refrigeration Co., 705 14th St.; Gough Industries, 5252 Landon St.
San Francisco: Dallman Co., 685 7th St. (7)
Denver: W. H. Connors Co., 375 Birch St.
Las Vegas: Allied Refrigeration Co., 308 E. Charleston
Portland: Refrigeration & Power Specialties Co., 1134 S. E. Stark St.; Portland Electric & Plumbing Co., 905 S. W. 16th Ave.
Seattle: Refrigeration Engineering Co., 2120 Second Ave. (1)
Spokane: A. B. Hess Co., W. 612 2nd St.
Honolulu: Heide & Cook Ltd., 2026 Kalani St.
(Oasis electric water cooler)
Distributors:
Phoenix: Arizona Hdwe. Co., 1st & Jackson St.; Gough Industries, 221 S. 9th Ave.; Phoenix Pipe & Supply Co., 1755 S. Central Ave.
Tucson: Appliance Distributors, 204 S. Park Ave.; Arizona Hardware Co., 119 N. Stone Ave.
Bakersfield: Gough Industries, 3125 Jewett Ave.
Brawley: Triple A Water Co., 522 I St.
El Centro: Allied Refrigeration Co., 1248 State St.
Fresno: Dallman Co., 414 P St.; Electrical Suppliers Inc., 220 M St.
Long Beach: Allied Refrigeration, 1209 Gaviota Ave. (4); Gough Industries, 828 W. Anaheim
Los Angeles: Arrow-Risco Inc., 237 W. 32nd St.; Gough Industries, 819 E. 1st St.
Modesto: Wille Electric Supply Co., 1016 G St.
Oakland: Dallman Co., 2103 E. 12th St.; Gilson Supply Co., 1148 E. 18th St.; Fox Water, 675 37th St.
Sacramento: Dallman Co., 6th & Q Sts.
San Bernardino: Allied Refrigeration Co., 106 N. F St.; Gough Industries, Highway 99 & E St.; San Bernardino Pipe & Supply Co., 939 Colton Ave.
San Carlos: Black Mountain Spring Water Co., 800 Alameda de las Pulgas
San Diego: Allied Refrigeration, 705 14th St.; Gough Industries, 5252 Landon St.; Industries Supply Co., 4th Ave. & J St.
San Francisco: Dallman Co., 687 7th St. (7); Refrigerating & Power Specialties Co., 380 Brannon St.; San Francisco Mountain Spring Water Co., 930 Oakdale Ave.; Water Filters Consolidated, 1806 Market St.
Santa Barbara: Familian Pipe & Supply Co., 9430 Raye
Stockton: Refrigeration & Power Spec. Co., 1258 Union St.
Vallejo: Rodgers Bottling Co., 1243 Florida St.
Colorado Springs: Colorado Springs Supply Co., 121 W. Cucharras
Denver: Carson Hotel Supply Co., 1301 Wazee St.; Central Electric Supply, 1201 Welton; W. H. Connors Co., 375 Birch St.; Ben Cook Plumbing Supply Co., 24th & Blade St.; Deep Rock Water Co., 614 27th St.; McCombs Supply Co., P. O. Box 5304.
Pueblo: Clark Mineral Water Co., 319 Clark St.; J. F. Dammann Supply Co., 500 W. 3rd St.
Billings: Midland Implement Co., 2303 Montana Ave.
Missoula: Modern Plumbing & Building Supplies, 900 W. Broadway
Las Vegas: Allied Refrigeration Co., 308 E. Charleston
Albuquerque: Albuquerque Lumber Co., 501 N. 1st St.; McCombs Refrigeration Co., 233 N. 1st St.; Goff Ball Hotel Supply Co., 610 4th St. N. W.
Silver City: E. Cosgrove Co., P. O. Box 560.
Portland: Refrigeration & Power Specialties Co., 1134 S. E. Stark St.; Portland Electric & Plumbing Co., 905 S. W. 16th Ave.
Ogden: George W. Goddard Co., 24th & Wall Ave.
Salt Lake City: Mt. Olympus Spring Water Co., 1314 S. 5th St. E.; Restaurant & Stores Equipment Co., 136 S. W. Temple; Strevell Paterson Hardware Co., 126 S. W. Temple St.
Seattle: Refrigeration Engineering Co., 2120 2nd Ave. (1); Refrigeration & Power Specialties Co., 353 Harrison (9); West Coast Paper Co., 414 Holgate St.
Spokane: A. B. Hess Co., W. 612 2nd St.
Cheyenne: Rock Crest Water Co., 1115 Talbot St.
Honolulu: Heide & Cooke Ltd., 2026 Kalani St.

EDISON GENERAL ELECTRIC APPL. CO. (See Hotpoint Co.)

EDWARDS CO. INC., Norwalk, Conn.
(Adaptabel, Adaptahorn, Lokator paging system, Flush call line, Synchromatic clocks, Edwards home fire alarm)
Edwards sales offices:
Los Angeles: R. A. Vaill, 2500 W. 6th St. (57)
Sacramento: J. L. Hursh, 1331 T St. (14)
San Francisco: W. L. Pierce Jr., 617 7th St. (3)
Denver: Harry F. Ream, 1028 Champa St. (4)
Portland: D. A. King, 220 **Regal Bldg., 1220 S.W. Stark St.**
Seattle: F. A. Strohecker, 2207 First Ave. S. (4)
Spokane: Elmer Johnston, 209 Hyde Bldg.

ELECTRESTEEM PRODUCTS (See Electric Steam Radiator Corp.)

ELECTRIC HEATER CO., 1000 Woodend Road, Stratford, Conn.
(Hubbell electric water heater)
Factory service only.

ELECTRIC SPRAYIT DIVISION. (See Thomas Industries Inc.)

ELECTRIC STEAM RADIATOR CORP., (Subsidiary of Landers, Frary & Clark), One Electric Ave., Paris, Ky.
(Electresteem portable radiators)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Tucson: Vinson - Carter Electric Co., 1043 E. 6th St.
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: California Electric Service Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave. (1)
San Francisco: California Electric Service Inc., 168 1st St. (5)
San Jose: D & S Repair Service, 832-836 Park Ave.
Santa Barbara: Mel-Time Repairs, 20 W. Carrillo St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Reno: Landa Electric Co., 721 E. 2nd St.
Portland: Bressie Electric Co., 909 S. W. 5th St. (4); Morrison Electric Co., 1206 S. W. Washington.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (3)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)
(Vaporizers)
Los Angeles: Western States Electric Service, 5707 Santa Monica Blvd.

ELECTROLUX INC., 417 Montgomery, San Francisco, Calif.

ELECTROMODE DIVISION of Commercial Controls Corp., 45 Crouch St., Rochester 3, N. Y.
Service Stations:
Artesia: Baum Electric Co., 18508 S. Pioneer Blvd.
Fresno: The Clock Shop, 1435 Fulton St.
Long Beach: California Electric Service Inc., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
Pasadena: California Electric Service Inc., 2594 E. Colorado St.
Redding: Incandescent Supply Co., 2146 Pine St.
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: California Electric Service Inc., 168 1st St.
Van Nuys: California Electric Service Inc., 5761 Van Nuys Blvd.
Portland: Electric Home Service Co., 1740 S.E. Hawthorne
Seattle: City Electric Service Shop, 2012 3rd Ave.
Spokane: Spokane Appliance Co., 611 W. 2nd Ave.

ELECTRO-VOICE INC., Cecil & Carroll St., Buchanan, Mich.
Factory agents:
Los Angeles: I. R. Stern, 7457 Melrose Ave., Hollywood 46
San Francisco: Meyer & Ross Sales Co., 113 10th St.
Denver: W. Clif McLoud & Co., 5528 E. Colfax Ave.
Bellevue: William Lanphear, 8329 N. W. 30th St.
E-V products sold through wholesale distributors.

ELK MANSTER, INC., 601 E. Crosier St., Akron 1, Ohio
Distributors:
Yuma, Ariz.: Curley's Electric Service, 150 4th Ave.
Inglewood: Glen Johnson Electric Co., 106 E. Queen St.
Long Beach: Frank E. Brady, 5864 E. 2nd
Pasadena: Sander's Electric Co., 576 S. Fair Oaks Ave.
Riverside: Norman T. Ehlers, 6426 Magnolia Ave.
Santa Ana: Lindsay Electric Co., 1425 S. Main St.
San Bernardino: E. L. McAdams Electric, 376 D St.
San Fernando: Ranion Electric, 1014 De Garno St.
Santa Monica: Sunbeam Electric Co., 719 Santa Monica Blvd.
Albuquerque, N. M.: L. H. Chant **Electric Co., 712 W. Cooper**

ELKINS-EWALL CO., 425 W. Clearfield St., Philadelphia 33, Pa.
(Vacuum cleaner belts)

EMERSON ELECTRIC MFG. CO. 8100 Florissant Ave., St. Louis 21, Mo.
(Emerson-Electric motors, fans appliances)
Service Stations:
Phoenix: Electric Rewinding Co. 2906 Grand Ave.
Fresno: Electric Motor Shop, 253 Fulton St.
Los Angeles: The Hill Electric Co., 580 Mateo St.
Sacramento: Lam-Co Electric, 1413 21st St.
San Bernardino: Standard Electric Works, 191 Arrowhead Ave.
San Diego: California Electric Works, 424 8th Ave.
San Francisco: Weidenthal-Gosliner Electric Works, 353 10th St.
Stockton: Stanley Electric Motor Service, 1520 E. Miner Ave.
Visalia: Langdon Electric Motor & Pump Co., 410 E. Main St.
Denver: Baker Electric Co., 1842 Lawrence St.
Pueblo: Johnson Electric Co., 324 S. Union Ave.
Boise: Missman Electric Co., 2304 N. 26th St.
Billings: Lockrem Electric Co., 1710 First Ave., N.
Missoula: Industrial Electric Co., 123 W. Alder St.
Albuquerque: Electric Service Inc., 506 Bridge Blvd., S. W.
Medford: Trowbridge & Flynn Electric Co., 214 W. Main St.
Portland: Standard Electric Motor Service, 835 S. E. Division St.
El Paso: Electric Motor Co., 1517 Wyoming St.
Salt Lake City: Utah Electric Motor Co., 538-540 S. State St.
Seattle: Fellstrom Electric Co., 2211 9th St.
Spokane: Nixon-Kimmel Elec. Machinery Co., S. 131 Sherman.
Tacoma: Paramount Electric Co., 311 Puyallup Ave.
Honolulu: The Hawaiian Electric Co. Ltd., 900 Richards St.

EMERSON RADIO & PHONOGRAPH CORP., Jersey City, N. J.
(Radio and TV receivers)

EMPIRE & EMPCO APPLIANCES (See Metal Ware Corp.)

ESTATE STOVE CO. (See RCA Estate Appliances)

EUREKA WILLIAMS CORP., Eureka Division, Bloomington, Ill.
(Vacuum cleaners)
Distributors:
Phoenix: Electrical Equipment Co. of Arizona, 140 S. 1st Ave.
Los Angeles: Horn & Cox Inc., 4382 E. Bandini Blvd.
San Francisco: W. J. Lancaster Co., 3150 3rd St.
Denver: Boyd Dist. Co., 1661 W. 3rd Ave.
Salt Lake City: A. E. Carter, 141 E. Broadway
Billings: Taylor Distributing Co., 4148 First Ave., S.
Albuquerque: Salyer Distributor Co., 709 Haines St., N. W.
Portland: N. Schneider Co., 1009 S. W. Fifth Ave.
Seattle: Schwabacher Hardware Co., 401 1st Ave., S.
Spokane: Sunset Electric Co., N. 703 Division St.
El Paso: Boyd-Harbough Inc., 1830 Mills St.
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd.
Service Stations:
Los Angeles: Louis Clark Co., 2141 W. Washington
San Francisco: Electrical Appliance & Service Co., 1434 Howard St.
Portland: Eureka Electric Co., 510 Salmon St.
Spokane: Eureka Electric, 4924 N. Division St.

EVERHOT ELECTRIC APPLIANCES (See Manning Bowman Division)

FAIRBANKS, MORSE & CO., 600 S. Michigan Ave., Chicago 5, Ill.
(Fairbanks, Morse water systems, water heaters, water softeners)
Minor repairs by dealers in field; major repairs should be referred to branch offices:
Portland: 105 S.E. Taylor St. (14) (Ore., Wash., part Ida. and Mont.)
San Francisco: 630 3rd St. (7) (Part Calif., Ida., Nev., Wyo., all Utah & Hawaiian Is.)
Los Angeles: 4535 S. Soto St. (58) (Part Calif. & Nev., all Ariz.)
Denver: 4995 Colorado Blvd. (6)
Dallas: 1713 N. Market St. (2) (Part N. Mex.)
Kansas City: 1300 Liberty St. (2) (All Colo., part N. Mex.)
Salt Lake City: 153 W. 2nd South St. (1) (Utah)
Seattle: 668 Lane St. (4)

FARADAY ELECTRIC CORP.,
(See Sperti Faraday Inc.)

FARIES LAMP DIVISION, General Lamps Mfg. Corp., 450 N. 9th St., Elwood, Ind.
(Portable Lamps)
Factory service only.

FASCO INDUSTRIES INC., N. Union at Augusta, Rochester 2, N.Y.
(Fasco desk, pedestal and exhaust fans; floor circulators; window ventilating fans; wall and ceiling ventilators; cyclo wall and ceiling ventilating fans; Sparton desk and pedestal fans)
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd. (15)
San Francisco: California Electric Service Inc., 168 1st St. (5)
Denver: Midwest Electric Service Co., 1124-26 Santa Fe Drive (4)
Seattle: Hooper Electric, 215 Marion St.

FAULTLESS, Holland-Rieger, subsidiary of Apex Rotarex Corp. (See Apex.)

FILTER QUEEN
(See Health-Mor Inc.)

FILTEX CORP., 417-23 E. 15th St., Los Angeles 15, Calif.
(Hygienic Filtex cylinder-type vacuum cleaner)
Distributors:
Globe: Filtex Sales & Service, P. O. Box 88
Phoenix: Filtex Distributing Co., 1714 E. McDowell
Winslow: Filtex Sales & Service
Chico: Filtex Sales & Service, 1421 Park Ave.
Eureka: Filtex Sales, P. O. Box 667
Glendale: Filtex Sales & Service, 1245 W. Glen Oaks.
Los Angeles: Filtex So. Calif. Co., 4157 W. 5th St.
Redwood City: Filtex Peninsula Sales, 316 Arguello St.
Riverside: Filtex Sales & Service, 5532 Mission Blvd.
San Bernardino: Filtex Sales & Service, 1368 E St.
San Diego: Filtex Dist. Co., 4688 30th St. (4)
San Francisco: Filtex Sales & Service, 4000 Mission St. (12)
San Jose: Filtex Sales & Service, 670 San Jose-Los Gatos Road
Seaside: Filtex Vacuum Center, 642 Del Monte Ave.
South Gate: 8521 Long Beach Blvd.
Van Nuys: Filtex Vacuum Cleaner Co., 6336 Woodman Ave.
Walnut Creek: Filtex Service, 1960 Mt. Diablo Blvd.
Yuba City: Filtex Sales & Service, 620 Shasta St.
Denver: Filtex Service, 1913 Champa St.
Twin Falls: Filtex Distributing Co., 751 2nd Ave., E.
Butte: Filtex Service, 11 S. Montana
Albuquerque: Filtex Service, 1031 Sunset Road, S. W.
Eugene: Filtex Sales & Service, 1031 Hilliard Lane
Seattle: Filtex Service, 2028 3rd Ave.
Wailuku: 49th State Distributors, 16 Market
Yakima: Filtex Sales & Service, 1118 S. 21st Ave.
Calgary, Alberta: Filtex Sales & Service, 1419 Russell Road

FINDERS MFG. CO., 3669 S. Michigan Ave., Chicago 15, Ill.
(Hollywood electric housewares)
Service Stations:
Fresno: L. F. Ballmer Co., 2403 Stanislaus
San Francisco: H. C. Johnson, 443 Valencia St.; The P & D Appliance Co., 667 Howard St.
Sacramento: Remington Electric Service, 2320 21st St.
Denver: Western Repair & Electric Co., 1203 California St.
Portland: Bressie Electric Co., 909 S. W. 5th Ave. (4)
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Seattle: A. Appliance Co., 710 Pine St. (22)

FLOOROLA PRODUCTS INC., Tioga St. at Roosevelt Ave., York, Pa.
(Floorola floor waxer & polisher)
Service at factory only.

FLORENCE STOVE CO., 205 School St., Gardner, Mass.
(Florence electric range—equipped with Chromalox units)
For Chromalox units see Edw. L. Wiegand Co.
Factory only for other service.

FOGEL REFRIGERATOR CO., 5400 Eadom St., Philadelphia 37, Pa.
(Refrigerators, freezers)
Representatives:
Los Angeles: Jack Stone, 430 Beloit Ave. (49)
San Francisco: E. Van Fleet, 446 Fulton St. (2)
Albuquerque: Tudor Sales Co., P. O. Box 1200
Seattle: William T. Miles, 332 Merchandise Mart, 1931 2nd Ave. (1)

FOWLER MFG. CO., 2545 S.E. Gladstone St., Portland 2, Ore.
Distributors:
Portland: Fowler Distributing Co., 4101 S. E. 26th (2)
Seattle: Fowler Distributing Co., 1054 4th Ave. S.; Schwabacher Hardware Co., 401 1st Ave. S.
Spokane: Fowler Distribution Co., S. 163 Lincoln St.
Billings: Midland Distributing Co., 2316 First Ave. North
Salt Lake City: Flint Distributing Co., 216 W. Second South St.
Denver: The Parker Co., 4655 Colorado Blvd. (16)
Phoenix: Electrical Equipment Co. of Arizona, First Ave. at Madison
Fresno: Don Anderson Inc., 2500 California St.
San Diego: San Diego Pipe & Supply Co., 5150 University Ave.
San Francisco: R. D. Schwalb Co., 298 8th St.

FRANTZ MFG. CO., THE, 1200 Camden Ave. S. W., Canton, Ohio
(Boss, Laundry Queen and Young washers; parts for White Way washers)
Distributors:
Long Beach: Home Service Co., 2100 E. 4th St. (14)
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.; Washing Machine Parts Co., 1241 S. Hope St.
Oakland: Electrical Appliance Co., 4238 Broadway
Sacramento: Electrical Appliance Service Corp., 1626 N. C St. (14)
San Diego: Electrical Appl. Service Corp., 302 17th St.; Washing Machine Parts Co., 1743 India St.
San Francisco: Electrical Appl. Service Corp., 1434 Howard St.; Washing Machine Parts Co., 45 Rhode Island Ave.
Denver: Ray Jones Washing Machine Parts, 376 Broadway (9); Niles Washing Machine Supply Co., 509 14th St. (2)
Pueblo: Ingle Washing Machine Co., 417 N. Santa Fe
Boise: Karre Appl. Repair, 1511 State St.
Roswell: Papworth Washing Machine Parts, 1800 N. Lea
Klamath Falls: Merit Washing Machine Service, 611 S. 6th St.
Portland: Division Appl. Service Co., 2421 S. E. 39th Ave.; W. L. May Co., 215 N. W. Park Ave. (9)
Salt Lake City: A-1 Master Electric Co., 230 E. 5th St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.; Spokane Washer Co., 203 W. Main St.
Honolulu: Washing Machine Supplies Co., 1253 S. King St.

FREE SEWING MACHINE CO., P. O. Box 840, Beverly Hills, Calif.
(Free-Westinghouse and Borletti-New Home sewing machines)

FRESH-ND AIRE CO., Division of Cory Corp., 221 N. La Salle St., Chicago 1, Ill.
(Fans, air circulators and heater fans, room air conditioners, dehumidifiers, humidifiers)
Service Stations:
Phoenix: Electroneering Co., 1704 W. Elm Drive
Tucson: Appliance Service Co., 703 E. 9th St.
Bakersfield: Whitey's Refr. & Heating, 2800 Brundage Lane
Long Beach: Wholesale Appliance Service, 1113 E. Artesia Blvd.
Los Angeles: Home Appl. Delivery & Service Inc., 2030 Mateo Place
Stockton: Kelvard Refrigeration, 548 Buena Vista
Colorado Springs: Talley Refr. Service, 322 N. Lym St.
Denver: Bowles Refr. Service, 2530 W. 28th Ave.
Tacoma: Sepich Refrigeration, 4806 N. Millen

FRIGIDAIRE DIVISION, General Motors Corp., 300 Taylor St., Dayton 1, Ohio
(Frigidaire home appliances, com'l refrigeration, air conditioners)
Frigidaire Sales Corp. Offices:
Oakland: 1250 53d St. (8)
Los Angeles: 3251 Leonis Blvd. (58) P. O. Box 58314
Denver: 215 Wazee Market (4)
Distributors:
Seattle: Sunset Elec. Co., 300 Westlake N., P. O. Box 3148 (14)
Spokane: Sunset Electric Co., N. 703 Division St. (11)
Portland: Sunset Elec. Co., 1035 N. W. 14th Ave. (9)
Salt Lake City: W. H. Bintz Co., 433 W. 3rd South St., P. O. Box 1350 (11)
Service Stations:
Bakersfield: Krecklow's Washer Serv., 407 E. 19th St.; United Refrig. Sales-Serv., 210 Golden State
Berkeley: East Bay Appliance Service Co., 2617 San Pablo Ave.
Burbank: Brandt's Service, 2318 W. Burbank Blvd.
Camino: Walt's Refrigeration Service, P. O. Box 501
Daly City: Lewis Repair Service, 82 Peoria St.
Delevan: Jarman & Jarman, Box 26.
Lake Tahoe: Madison Electric, Box 454, Kings Beach.
Lindsay: Automatic Appliance Service, P. O. Box 1047.
Los Angeles: G. L. Bauserman Refrig., 2111 S. Atlantic Blvd.; Held's Refrig. Service, 10943 W. Pico Blvd.; R & S Refrig. Service, 5090 Alhambra Ave.; Hal Roy's Appliance Service, 4207 S. Figueroa.
Lynwood: Steele's Authorized Service, 3162 E. Century Blvd.
Menlo Park: Cardinal Appliance Service, 1283 Willow Road.
Millbrae: AAA Appliance Service, 1591 El Camino Real.
Modesto: Maze C. Fulkerth, 920 16th St.; Ray's Appliance Service, 1304 Scenic Drive
Oakland: Acme Range Repair, 6608 Sunnymere Ave.; Crawford's Refrig. Serv., 3320 E. 22nd St.; Jerry's Appliance, 4016 E. 14th St.; Refrig. Construction Co., 6108 Hilton St.; Parker & Way Appl. Serv., 1443 Leimert Blvd.
Pacoima: Lawler's Appliance Service, 14035 Nordhoff St.
Pittsburg: B & B Refrig. & Air Conditioning, 999 Harbor St.
Pomona: Pat's Refrig. Service, 3866 9th St.
Richmond: Estes Commercial Refrigeration, 150 Carlson Blvd.; Hardina Appl., 931 Ohio St.; Home Appl. Specialists, 2534 Florida; Rudy's Refrigeration, 314 13th St.
Sacramento: Arctic Commercial Refrig., 6300 14th Ave., Baldwin's Refrig. Serv., 3157 Kroy Way; Emergency Refrig. Serv., 730 57th St.; Hazen's Appl. Serv., 5230 Franklin Rd.; Hans Rasmussen, 1401 8th Ave.
Salinas: Winkie Refrigeration, 1146 N. Main St.
San Bernardino: Delbert Miller Appl. Serv., 645 Court St.
San Diego: Approved Appl. Serv., 1425 E St.
San Francisco: Andymac Electric Range Repair, 1797 Union St.; Clampett's Appliance Service, 786 Minna; Speedway Refrigeration, 434 Ellis St.
San Jose: Andre Appliance Service, 1864 W. San Carlos
San Mateo: Lewis Bros., 715 4th St.
Santa Ana: Mack's Appl. Serv., 927 Santiago St.
South Pasadena: Authorized Appliance Service, 812 Mound Ave.
Stockton: Earl Graber Refrigeration, 106 N. Hunter; Independent Refrig. Service, 826 E. Anderson St.
Tracy: Tracy Refrigeration, 18 Gillett Alley.
Vallejo: Electronic Service Co., 427 Broadway.
Walnut Creek: Al McFadden, 20 Yetta Drive
Watsonville: Larkins Refrig. Serv., 155 Airport Road
Wilmington: A. C. Appliance Co., 1118 Neptune St.; Lloyd's Appliance Service, 1014 N. Avalon Blvd.
Missoula: Clyde's Service Center, 225 W. Kent
Sparks: Bob Hunt's Home Appl. Serv., 1915 B St.
Truckee: Bud's Electric & Refrig. Sales & Service, P. O. Box 395.
Portland: Sunset Electric Co., 1035 N. W. 14th Ave. (9)
Salt Lake City: Service rendered by dealers.
Richfield: Blake Electric Co., 50 W. 1st, N.
Spokane: Acme Electric Co., E. 1726 Sprague
Honolulu, Hilo, Lihue, Wailuau: Von Hamm-Young Co. Ltd.

GEM DANDY ELECTRIC CHURN —BUTTER
(See Alabama Mfg. Co.)

GENERAL CONSTRUCTION CORP., St. Petersburg 3, Florida
(Icette)
Service parts handled direct from plant.

GENERAL ELECTRIC CO., Clock and Timer Department, Ashland, Mass.
(Clocks)
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: The Clock Shop, 1418 Fulton St.
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.

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Better Schools, 9 East 40th Street, New York, N. Y.

Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; G-E Service Center, 1233 S. Hope St.
Oakland: The Clock Shop, 144 E. 14th St.; California Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2582 E. Colorado St.
Sacramento: Lam-Co Elec., 1415 21st St.
San Diego: J. F. Zwiener Elec. Co., 1242 First Ave.
Santa Barbara: Mel-Time Repairs, 20 W. Carillo St.
San Francisco: Calif. Elec. Service Inc., 168 1st St.; G-E Service Center, 1090 Bryant St.
San Jose: Calif. Elec. Service Inc., 873 The Alameda
Denver: Mint Time Service, 339 13th St.
Boise: The Cyclery, 208 N. 9th St.
Butte: Radio Eng. Service, 219 W. Park St.
Portland: Alder Street Clock Shop, 251 S.W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: The Clock Shop, 608 Joshua Green Bldg.; G-E Service Center, 401 Westlake Ave. N.
Spokane: Harry's Elec. Clock Hospital, S. 175 Post St.
Cheyenne: Schmitt's Jewelry, 614 21st St.
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

GENERAL ELECTRIC CO., Appliance and Television Receiver Division, Appliance Park, Louisville, Ky.
(G-E appliances, household refrigerators, food freezers, ranges, water heaters, home laundry equipment, dishwashers, disposals, room conditioners and TV receivers)
Service distributors:
Phoenix: Roy A. Hill, Arizona Wholesale Supply Co., 1333 N. 21st Ave.
Burlingame: W. A. Brown, G-E Appliance Co., 1649 Adrian Rd.
Fresno: Harold Goff, G-E Appliances Co., 3306 E. Tulare
Los Angeles: W. K. White, G-E Appliances Co., 2957 E. 46th St.
Sacramento: C. C. Ledin, G-E Appliances Co., 819 N. 10th St.
San Diego: Hal Graham, G-E Appliances Co., 1764 Kettner Blvd.
Denver: Lawrence Hurst, B. K. Sweeney Co., 1601 23rd St.
Boise: F. E. Isbell, G-E Supply Co. 618 S. 8th St.
Butte: Ray Vigus, G-E Supply Co., 900 E. Front St.
Albuquerque: Duane Herring, Electric Supply Co., 609-27 N. Broadway.
Portland: K. S. Beatty, G-E Supply Co., 300 N.W. 14th St.
Salt Lake City: M. W. Waring, G-E Supply Co., 141 S. 3rd. W.
Seattle: R. T. Maples, GE Supply Co., 1212 First Ave., S.
Spokane: F. C. Rockefeller, G-E Supply Co., E. 1805 Trent Ave.
Honolulu: W. E. Bougher, W. A. Ramsay Co., Kapiolani & South St.

GENERAL ELECTRIC CO., Housewares and Radio Receiver Division, 1285 Boston Ave., Bridgeport 2, Conn.
(G-E appliances, automatic blankets, clocks, cleaners, irons, toasters, mixers, percolators, grills, fans, radios)
Service Stations:
Fresno: L. F. Ballmer Co., 2440 Stanislaus St.
Glendale: Glendale Time Shop, 500 N. Brand Blvd.*
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; G-E Appliance Service Center, 2800 Beverly Blvd.
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.; The Clock Shop, 144 E. 14th St.*
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado St. (8)
Sacramento: Lam-Co Electric, 1415 21st St.
San Diego: J. F. Zwiener Elec. Co., 1242 First Ave.
San Franisco: Calif. Elec. Service Inc., 168 1st St.; G-E Appliance Service Center, 1090 Bryant
Van Nuys: Calif. Elec. Service Inc., 5761 Van Nuys Blvd.
Denver: Western Repair & Electric Co., 1203 California St.**; Mint Time Service, 339 13th St.*
Boise: Boise Cyclery, 206 N. 9th St.†
Butte: Radio Engineering & Service, 219 W. Park St.
Medford: Hight's Radio & Electronics, 112 N. Front St.*
Portland: Bressie Electric Co., 909 S.W. 5th Ave.; Baldwin & Potts Electronics Co., 102 N.E. 28th St.*
Salem: TV Service Co., 1410 S. 12th St.*
Kennewick: Vista Radio & TV Service, 108 Vista Way*
Seattle: G-E Appliance Service Center, 401 Westlake Ave. N.; Humphrey Radio & TV Service, 504 E. Pine St.*
Spokane: Spokane Appliance Repair Co., W. 611 2nd Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave.†
Yakima: Yakima TV Service, 424 S. Glenside.*
Honolulu: Honolulu Electrical Products Co., 930 Clayton St.†; W. A. Ramsey Co., Kapiolani Blvd. & South St.

*Radios only
†Except radio service

GENERAL MILLS INC. (See Appliance Service Co.)

GENERAL MOTORS CORP. (See Frigidaire Div., and Delco Appl. Div.)

GENERAL WATER HEATER CORP., 240 N. Front St., Burbank, Calif.

GENNETT & SONS, 1 Main St., Richmond, Ind.
(Gennett Refrigerators)
Factory service only.

GIBSON REFRIGERATOR CO., 515 W. Williams St., Greenville, Mich.
(Gibson refrigerators, ranges, food freezers and air conditioners)
Phoenix: Graybar Elec. Co. Inc., 1700 N. 22nd Ave.
Fresno: San Joaquin Dist. Co., 400 O St.
Long Beach: Graybar Electric Co. Inc., 800 W. 16th St. (13)
San Francisco: J. J. Lukanish Co., 1355 Market (3)
Los Angeles: Graybar Elec. Co. Inc., 210 S. Anderson St. (54)
San Diego: Graybar Elec. Co. Inc., 720 State St. (1)
Denver: K. V. Distributing Co., 2308 15th St.
Portland: Elec. Dist. Inc., 140 N. W. 14th Ave. (9)
Billings: Billings Hdwe. Co., 2702 Montana Ave.
Albuquerque: Albert Mathias & Co., 1900 7th St. N.W.
El Paso: Albert Mathias & Co., 113 S. Mesa Ave.
Salt Lake City: Associated Mdsrs. Inc., 328 W. 2nd St.
Seattle: Seattle Hardware Co., 501 1st Ave. S. (14)
Spokane: Roberts & Knapp, E. 210 Boone St.
Honolulu: Hawaiian Wholesale Factory, 1235 Kapiolani

GILBERT CO., A. C., New Haven 6, Conn.
(Gilbert and Polar Cub electrical products)
Service Stations:
Berkeley: The Toy Shop, 82 Shattuck Square
Long Beach: California Elec. Service Co., 1407 E. 4th St.
Oakland: California Elec. Service Co., 1246 E. 14th St.
Pasadena: California Elec. Service Co., 2594 E. Colorado Blvd.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
San Francisco: Atlas Appliance Service, 623 Larkin St.; California Elec. Service Co., 168 1st St.; P & D Appl. Service Center, 145 2nd St.
San Jose: California Elec. Service Co., 748 The Alameda
Denver: Western Repairs & Electric Co., 1203 California St.; Mathias Novelty Works, 1110 18th St.
Portland: Morrison Electric Co., 1206 S.W. Washington St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Honolulu: Electrical Dist. Ltd., 1440 Kapiolani Blvd.; Larry's Instrument & Repair Shop, 210 Iolani Ave.

GIVEN MFG. CO.
(See Waste King Corp.)

GLASCOCK BROS. MFG. CO., P. O. Box 712, Muncie, Ind.
(Glasco sandwich bar and table top refrigerator)
Representative:
Los Angeles: Pat Co-op Agencies, 305 S. Orlando

GLOLOG and/or ELECTRIC LOG
(See Strait & Richards Inc.)

GRAYSON CONTROLS DIVISION, Robertshaw-Fulton Controls Co., Long Beach Blvd. at Long Beach Freeway, Long Beach, Calif.
Factory service only.

GRIFFIN LAMP CO., 3rd and Sycamore Sts., P. O. Box 89, Hamilton, Ohio
Warehouses:
Los Angeles: 736 E. Washington Blvd. (21)
San Francisco: 444 Golden Gate Ave.
Seattle: 1206 E. Pike St. (22)

GRISWOLD MFG CO., P. O. Box 709, Erie, Pa.
(Commercial electric cooking equipment)
Representatives:
Los Angeles: W. F. Smith, 6356 Drexel Ave (36)
Denver: George R. Woodward, 1863 Wazee St. (2)
Distributors:
Huntington Park: Industrial Electric Service, 2266 E. Slauson Ave.
San Francisco: Dahl-Beck Electric Co., 580 Howard St.
Denver: E. S. Hawkins Electric Service, 716 18th St. (2)
Boise: Intermountain Food Equipment Co., 922 Front St.
Billings: Northwest Fixture Co., 424 N. 32nd St.
Portland: Bressie Electric Co., 79 S. W. Oak St.
Salt Lake City: Appliance Service Center, 57 Richard St. (1)
Seattle: City Electric Service Shop, 2014 3rd Ave. (1)
Spokane: Matthews & Kerr, 103 E. Sprague Ave.
Honolulu: Williams Equipment Co.

HALLICRAFTERS CO., THE, 4401 W. Fifth Ave., Chicago 24, Ill.
(Radio & Television)
Service Stations:
Coolidge: Johnny's Radio & TV Service, 337 W. Coolidge Ave.
Globe: Bennett Radio Co., 490 N. Broad; Gila Music Co., P. O. Box 2025
Nogales: P & W Radio Appliance Co., 221 Grand Ave.
Phoenix: Arizona Mobile Radio & TV, 7th St. & Sheridan Ave.; George Beal TV Service, 7021 N. 24th Ave.; Vincent Carter Electric Co., 325 N. 5th St.; Coe's Radio & TV Sales & Service, 5150 N. 21st Ave.; Dependable Radio & Electric Co., 1631 W. Jefferson St.; Grand Avenue Radio, 915 W. Grand Ave.; Phil's Radio & Appliance Service, 7006 N. 27th Ave.
Prescott: TV Service Inc., P. O. Box 1753
Superior: W. C. Banks Co., 149 Main St.
Tucson: Arizona Appliance Mart, 312 E. Congress St.; Arizona TV Service, 3114 E. Grant Rd.; L & L Radio & TV Shop, 1522 S. 6th Ave.; Reynolds Electronic Service Inc., 2914 E. Beverly St.; Stewart's TV Service, 348 E. Mabel St.; Ted's Radio & TV Service, P. O. Box 7172
Atascadero: George Baney Co., P. O. Box 1027
Bakersfield: Moore's Television & Appliance, 1001 Baker St.; Poston's Radio & Appliance Co., 2718 Chester Ave.; Quality Television, 1103 Chester Ave.; Valley Radio Service, 722 Baker St.
Bell: Reeder Radio & Television, 6233 Atlantic Ave.
Camarillo: Tisdale Television Service, 2396 Ventura Blvd.
Carlsbad: Al's Radio & Television Sales & Service, 2981 State St.
Chico: Radio Mart, 164 E. 3rd St.
Colton: Baldwin's Radio & TV, 173 E. I St.
Compton: F. M. Radio Service, 833 W. Compton Blvd.
Corning: F & J TV Service, 1112 Solano St.
Elcajon: Milligan Electric, 517 Elcajon Blvd.
East Los Angeles: East L. A. Television Service Co., 646 S. Atlantic Ave.
Fresno: Park TV Service, 2110 W. Belmont Ave.
Fullerton: Launer Radio, 114 N. Malden.
Glendale: Smith TV & Radio Service, 415 N. Verdugo Road
Huntington Park: Five Star Service, 6332 Pacific Blvd.; Green's TV & Appliance, 7317 Pacific Blvd.
Inglewood: Phillips Appliance Service, 1131 N. La Brea Ave.
Lake Tahoe: J. C. Electric, Box 56, Kings Beach
Long Beach: Allied Electronic Co., 1411 Magnolia Ave.; Pete's Radio & TV, 1724 E. Broadway; Ward Bros. Radio, 2914-16 E. Anaheim Ave.
Los Angeles: Electronics TV Laboratories, 2228 W. Florence; Morse & Hamer TV & Radio Inc., 5821 W. Pico Blvd.; Precision Electronics, 7518 Melrose Ave.; Standard TV & Radio Service, 3733 E. Olympic St.; Television Service of Los Angeles, 1039 N. LaBrea Ave.; George F. Yorks TV Service, 3856 W. Slauson Ave.
Lynwood: City-Wide Radio Co., 3354 Imperial Highway.
Mentone (Redlands); Mentone Radio & TV Service, 1356 Beryl Ave.
Modesto: Modesto Television Service, Rt. 6, Box 1583
National City: Southwest Television Labs. 730 Roosevelt Ave.
North Hollywood: Lewis R. Brothers, 10444 Magnolia Blvd.
North Long Beach: Advanced Television Sales & Service, 503 S St.
Ontario: Dean's Radio & TV Service, 215 W. A St.; Ontario TV Center 814 S. Caldwell; TV Center & Appliance, 817 N. A St.
Oxnard: Berk's Furniture, 545 S. Oxnard St.; Plaza Radio & TV, 321 W. 4th St.
Pasadena: Television Antenna Engineers, 252 N. Allen
Paso Robles: Paso Robles TV & Appliance, 709 12th St. (Rear)
Pomona: Valley Radio Co., 352 N. Park.
Riverside: Associated TV Service, 3305 7th St.; Perfect TV Service, 2489 8th St.
San Bernardino: Wagoner's Radio & TV Service, 108 E St.
San Diego: Associated Television Service, 1957 State St.; Craig Radio Engineering, 1225 Uni-

versity Ave.; Ray Fair's TV Service, 1043 3rd Ave., Imperial Beach; TBY Sales, 3907 E. Cajon Blvd.
San Fernando: Gorin Radio & Television, 547 N. Maclay; Tele-Care TV Service, 752½ N. Maclay.
San Francisco: Crocker-Johnson Co., 460 Townsend St.; L. J. B. Television Radio Service, 2412 14th Ave.
San Leandro: M. J. Television, 1136 E. 14th St.
San Luis Obispo: Ted Davies Appliance, 993 Higurra St.
Santa Ana: Radio & TV Service Center, 1309 W. 4th St.
Santa Barbara: American Radio, 733 Chapala St.; Central Radio & TV, 901 Chapala St.; Low's Radio Service, 535 Chapala St.
South Gate: Atlantic & Tweedy TV Service, 9838 Atlantic Ave.
Stockton: Valley Transformer Service, 3146 E. Fremont St.
Taft: Whitman's Radio & Electric, 100 4th St.
Ventura: Sager Radio, 1803 E. Main St.; Johnny's Radio & TV Den, 1963 E. Main St.
Victorville: Glenn Bast TV & Radio, 15634 6th St.
Yuba City: Dooley TV Service, 628 2nd St.
Arvada: Arvada TV, 7564 Grant Place
Aurora: Eastlerling Motor Co., 10929 E. Colfax Ave.
Brighton: Bobenhouse Radio Co., 305 N. Main
Canon City: Sig's Auto Supply, 722 Main St.
Colorado Springs: AAA TV Service Co., 210 N Tejon; Fields Radio Service, 410 S. Tejon St.
Denver: AAA TV Service, 902 12th St.; Acme Radio & TV Corp., 836 Santa Fe Drive; Action TV Co., 2750 N. Speer Blvd.; Bairds Radio & TV Service, 1472 S. York; Don Becker TV Service, 5024 Zuni St.; Central TV Service Inc., 1335 W. 38th Ave.; Denver TV Clinic, 1404 Oneida St.; ETSCO TV Co., 3553 Brighton Blvd.; Empire TV Center, 103 Broadway; G & M Electronics, 1527 Valentia St.; Rocky Mountain TV Radio & Sound Co., 1343 Alamena; Teevee Service, 3152 W. Colfax Ave.; Universal Radio TV Co., 2000 Lawrence St.; Video Studio, 1244 Peoria St.; Western Home Equipment Co. Inc., 2204 Welton St.
Florence: Florence Radio & Electric Co., 117 W. Main St.
Fort Collins: Beemans TV & Radio, 510 S. Sheilds
Golden: Clover Radio & TV, Rt. 4, Box 90
La Junta: Marshall Clymer Co., 2nd & Raton
Littleton: Littleton Electronics, 435 N. Grant
Pueblo: AAA TV Service Co., 603 N. Grand; Radart Radio & TV Service, 316 W. Northern; Radio Specialists Co., 112 E. 5th St.; Ralph's Radio & TV, 217 N. Santa Fe; Walt's Radio & TV, 610 S. Union Ave.
Rocky Ford: Marshall Clymer Co., 920 Elm
Walsenburg: John W. Figal, 603 Maw St.
Albuquerque: A.B.C. Radio, 512 N. 4th St.; Al Senter Radio Service, 1421 E. Central St.
Las Vegas: Fry's Radio Service, 707 Douglas Ave.
Roswell: Falconi Electrical Service, 125 W. 2nd
Astoria: Radio Service Co., 136 9th St.
Beaverton: Canyon TV & Radio Service
Eugene: Fletcher & Smartt, 1351 Willamette
Mrytle Creek: Hasco Radio Electric Co., P. O. Box 216
Portland: Buzzy's TV Service, 812 N. Lombard St.; Modern Electronics, 227 N.W. 3rd Ave.; Oregon Corvek Co., 1005 N.W. 16th Ave.; Portland TV & Radio, 8818 S.W. Canyon Road; Radio Specialty Mfg. Co., 2023 S.W. 6th Ave.; Saelens Radio Co. Inc., 1605 N.W. Everett; Sun Radio & Electronics Co., 1631 N.W. Broadway; Video Service, Inc., 1501 N.W. 33rd Ave.
Salem: Salem TV, 2303 Fairground Rd.
Springfield: Jorgensen Electric, 420 Main
Bountiful: Howard B. Stringham, 23 W. 7th N.
Brigham City: Hust Radio & TV Service, 162 S. 4th East
Logan: Logan Refrigeration Co., 545 N. Main; Somers Music Co., 71 W. Center St.; Walker TV Service, 571 N. Main
Midvale: East Midvale Electronic Co., 38 W. 7500 S St.
Ogden: Chatterton Radio Service, 456 27th St.; Iverson Radio Co., 265 25th St.; O.K. TV Service, 2416 Grant Ave.; Supreme Radio Laboratories, 1705 Washington Blvd.; Rulon S. Wood & Sons TV, 2805 Washington Blvd.
Provo: Ralph's Radio & Television Co., 65 N. University Ave.; Taylors Department Store, Radio & TV Service Dept., 280 W. Center
Salt Lake City: Air Wave Radio Co., 338 W. First St., S.; All Appliance Co., 122 E. 3rd S.; Boyer's Radio Service, 1309 S. 9th East; Cannon Electronic Supply, 1033 W. 7th North; Herb's TV Service, 2173 Mabey Dr.; Royle's TV House, 246 S. Main St.; Smith's TV Clinic, 936 W. 2nd South; Tele-Service Inc., 1795 S. State St.
Spanish Fork: Ross's Radio & TV Service
Tooele: Radio Electric & Hardware Co., 14 N. Main.
Bellingham: Lindsay Radio & TV Service, 1228 Bay St.
Dishman: Evergreen Radio & TV Service, E. 9530 Sprague
Ellensburg: W. A. Geiger Radio, 1101 Columbia
Seattle: Electronic Supply Corp., 5601 California; Marina Mart Inc., 1500 Westlake Ave.; John K. O'Neil Inc., 409 Newton St.; Television Service Specialists, 2010 Westlake Ave.; Countner's Inc., 3132 Eastlake Ave.; Ennis Radio & TV Sales, 12617 Renton Ave. N.; Farwest TV, 129 1st Ave. W.; Llewallyn Electric, 17537 15th Ave. N.E.; Bill Martin's TV & Appliance, 12503 Bothell Way; Osbourne Radio Service, 4217 Roosevelt Way; Poole Electric Co., 1116 4th Ave.; VDO TV & Electronic Service Co. Inc., 10115 Aurora
Spokane: F. C. Baxter, N. 11 Browne; Les Burden, 2918 S. Grand Blvd.; Division St. Radio, N. 224 Division St.; Lonnie Radio & TV Co., 1418 3rd Ave.; Melrose Radio & TV Service, 1701 N. Division; Modern Radio & TV Service, 1803 N. Monroe; Partlow's TV Service, 4725 N. Ash St.; Ra-Tels, 920 W. Garland
Stanwood: Francis Powell TV Service
Tacoma: Paine Radio Service, 4001 S. Tacoma Way.
Vancouver: Wolf Electric Home Center, 26th & Broadway
Yakima: Linse Bros. Radio & TV Service, 106½ S. 4th St.
(Communication equipment)
Service Stations:
Phoenix: Phil's Radio Service, 316 E. Dunlap; Arizona Mobile Radio & TV, 7th St. & Sheridan Ave.
Tucson: Elliott Electronics Inc., 418 N. 4th Ave.
Bakersfield: Valley Radio Service, 722 Baker St.
Chico: Radio Mart, 164 E. 3rd St.
Los Angeles: Precision Electronics, 7518 Melrose Ave.
National City: Southwest Television Labs, 730 Roosevelt Ave.
North Hollywood: Lewis R. Brothers Co., 10444 Magnolia Blvd.
North Long Beach: Advanced Television Sales & Service, 503 South St.
Oakland: General Electronics, 4156 Piedmont Ave.
Sacramento: Elvas Television, 713 56th St.
San Diego: Associated TV Service, 1957 State St.; Craig Radio Engineering, 1225 University Ave.
San Francisco: Crocker-Johnson Co., 460 Townsend St.
San Leandro: M. J. Television, 1136 E. 14th St.
Santa Barbara: Central Radio & Television, 901 Chapala St.
Yuba City: Dooley TV Service, 628 2nd St.
Denver: Colorado Sound & Electronic, 170 S. Broadway.
Albuquerque: Crown Engineering, 3821 N. Broadway; Senter Radio & Television, 1421 E. Central Ave.
Portland: Radio Specialty Mfg. Co., 2023 S. E. 6th Ave.
Orem: L. A. Killpack Jr., 515 Beverly Ave.
Midvale: East Midvale Electronics Co., 38 W. 7500 S St.
Salt Lake City: Morgan & Son, 37 Kelsay Ave.
Seattle: Electronic Supply Corp., 5601 California; FM Radio Engineering Co., 2301 5th Ave., Marina Mart Inc., 1500 Westlake Ave.
Spokane: Harold Huges Radio, 107 S. Monroe St.; Modern Radio & TV Service, 1803 N. Monroe.
Vancouver: Art Whitaker, Pearson Airpark, P.O. Box 1811, Portland, Ore.
(Littlefone)
Fresno: Jack C. Arbuckle, 2330 Kern St.; Electronic Specialties Co., 1029 Belmont Ave.
Oakland: General Electronics, 4156 Piedmont Ave.

HAMILTON BEACH CO., Div. of Scovill Mfg. Co., Racine, Wis.
(Hamilton Beach home appliances and soda fountain line)
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Tucson: Vinson-Carter Electric Co., 2521 E. 6th St.
Long Beach: Wholesale Appliance Service Inc., 1133 E. Artesia St.
Los Angeles: Ken E. Campbell, 316 E. Third St.
Sacramento: Lam/Co Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Elec'l. Co., 1242 1st Ave.
San Francisco: Campbell Bros., Room 504, 657 Mission St.
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S.E.
Portland: Morrison Electric Co., 1206 S.W. Washington (5)
Salt Lake City: Appliance Service Center, 57 Richards St.
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell.
Seattle: Appliance Parts & Service Co., 214-16 Stewart St.
Spokane: Appliance Parts & Service, 609 W. Trent Ave.

HAMILTON MFG. CO., Two Rivers, Wis.
(Hamilton automatic clothes dryer—electric and gas, automatic washers)
Distributors:
Phoenix: Arizona Distributors Inc., 1891 W. Roosevelt
Los Angeles: Horn & Cox Inc., 4382 Bandini Road
San Francisco: H. R. Basford Co., 235 15th St.
Denver: The Parker Co., 4655 Colorado Blvd.
Billings: Appliance Distributing Co., 116 W. 27th St.
Portland: Electrical Distributing, 140 N. W. 14th Ave.
Salt Lake City: John R. Woods Co., 525 W. 1st South
Seattle: Seattle Hardware Co. (14)
Spokane: Columbia Electric & Mfg. Co., E. 3420 Ferry St.
Honolulu: Hawaiian Wholesale Factors, 1235 Kapiolani Blvd. (14), P. O. Box 1954 (15)

HANKSCRAFT CO., Reedsburg, Wis.
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Los Angeles: Electrical Appliance Service Co., 726 W. Venice Blvd.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Albuquerque: Willmore Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Morrison Electric Co., 1206 S. W. Washington
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: A-Appliance Co., 610 E. Pine St.

HANDYBREEZE FANS (See Chicago Electric Division of the Silex Co.)

HANDYHOT APPLIANCES (See Chicago Electric Division of the Silex Co.)

HANOVIA CHEMICAL & MFG. CO., 760 Market St., San Francisco 2, Calif.
(Ultraviolet lamps)

HARTFORD ELEMENT CO., THE, 410 New Park Ave., Hartford 6, Conn.
(Electric replacement heating elements)
Distributor:
L. E. Whelan Co., P. O. Box 752, Hartford, Conn.

HEALTH-MOR INC., 208 N. Wabash Ave., Chicago, Ill.
(Filter Queen)
Service Stations:
Filter Queen Distributors:
Globe: 1103 E. Bailey
Phoenix: 4628 N. 7th St.
Tucson: 912 E. Speedway
Bakersfield: 319 E. 19th St.
Concord: 3031 Willow Pass Road
Long Beach: 5148 Atlantic Ave.
Los Angeles: 5464 Washington Blvd.
Modesto: 809 2nd St.
Mountain View: 1550 El Camino Real
Oakland: 3238 Fruitvale
Riverside: 3544 9th St.
San Diego: 4401 University
San Francisco: 4790 Mission St.
San Luis Obispo: 1228 Palm St.
San Mateo: 17 S. B St.
Santa Clara: 1039 Franklin
Stockton: 1548 W. Walnut
Denver: 3215 Zuni St.
Albuquerque: 721 San Mateo, N. E.
Las Cruces: 112 N. Church St.
Portland: 4241 S. E. Hawthorne St.
Salt Lake City: 538 S. State St.
Montesano: 722 W. Broadway
Seattle: 7813 Aurora Ave.
Snohomish: RFD No. 1
Tacoma: 3804 Portland Ave.
Yakima: 122 S. 1st St.
Honolulu: 1005 Pensacola St.

HEETAIRE ELECTRIC HEATERS (See Markel Elec. Prod. Co.)

HERCULES GALION PRODUCTS INC.
(See Star Mfg. Co. Div.)

HEXACON ELECTRIC CO., 161 W. Clay Ave., Roselle Park, N. J.
(Hexacon electric soldering irons)
Representatives:
Los Angeles: Dillon Stevens & Co., 1348 Venice Blvd. (6) (Serves southern California, Arizona)
San Francisco: William J. Ashton, Rialto Bldg., Room 203, 116 New Montgomery St. (5) (Serves northern California)
Houston: Ronald A. Larsen Co., 2414 W. Holcombe Blvd. (25) (Serves New Mexico)
Seattle: A. S. Knight Co., 3010 Western Avenue (1) (Serves Ore., Wash., Idaho, Mont.)

HILL-SHAW CO., 311 N. Desplaines St., Chicago, Ill.
(Vaculator coffee equipment)
Service Stations:
Los Angeles: Sterling Restaurant Equipment Service, 927 S. Grand Ave.
San Francisco: Coffee Equipment Service, 282 6th St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive

Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Portland: Bee Electric Service, 28 N. W. 10th Ave.
Spokane: Appliance Parts & Serv. Co., 609 W. Trent
Seattle: Appliance Parts & Service Co., 216 Stewart St.

HOBART MFG. CO., Penn. Ave. and Simpson St., Troy, Ohio. (See also KitchenAid Electric Housewares Div. and KitchenAid Home Dishwasher Div.)

HOFFMAN ELECTRONICS CORP., Radio & TV Division, 6200 S. Avalon, Los Angeles 3, Calif.; Laboratories Division, 3761 S. Hill St., Los Angeles 7, Calif.
(Hoffman New Black Easy-Vision television)
Distributors:
Phoenix: Black & Ryan Distributors, 630 W. Washington St.
Fresno: Hoffman Sales Division, 1740 Van Ness Ave.
Los Angeles: Hoffman Sales Corp., 426 W. College St. (13)
Sacramento: Hoffman Sales Division, 1115 R St. (14)
San Diego: Hoffman Sales Division, 446 Beech St.
San Francisco: Hoffman Sales Corp., 450 9th St. (3)
San Jose: Tom Doyle Co., 199 Bassett St. (10)
Denver: Moore Radio Supply Co., 1842 S. Broadway
Boise: Western Supply Co., 2527 Ark St.
Portland: Hoffman Sales Corp., 600 S.E. Stark St. (14)
Salt Lake City: Western Supply Co., 357 W. 2nd South
Seattle: J. W. Phillips Distributing Co., 2727 2nd Ave. (1)
Spokane: Tel-Electric Distributors, N. 734 Division
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd. (14)
Service and Parts Agencies:
Boise: Robbies Radio Supply, 4001 Hill Road
Las Vegas: Master's TV, 1735 S. 5th St.
Albuquerque: Television Service Co., 105 Jefferson, N. E.
Seattle: Harry's Radio & TV, 1250 1st Ave., S.
Parts Jobbers:
Portland: H & R Radio Supply Co., 5210 N. E. Sacramento

HOLLAND - RIEGER, INC. (See Apex Rotarex Corp.)

HOOVER CO., North Canton, Ohio
(Hoover cleaners)
Factory branch stations (prepared to render any service; also have service salesmen and agents throughout Western states; parts are not available to the trade.)
Seattle: 2124 2nd Ave.
Spokane: West 1001 Ide Ave.
Portland: 527 S.W. Hall St.
San Francisco: 3501 California St.
Oakland: 612 High St.
Los Angeles: 2411 W. 3rd St.
Long Beach: 1209 Pine Ave.
Pasadena: 35 S. Raymond Ave.
Sacramento: 2743 Franklin Blvd.
San Diego: 524 F St.
Santa Clara: 2925 Park Ave.
Denver: 1634 Downing St.
Salt Lake City: 1524 S. 11th St., E.

HORTON MFG. CO., 731 Osage St., Fort Wayne 1, Ind.
(Horton washers and ironers; handle parts and service on F. L. Jacobs Co. Launderall)
Service Stations:
Seattle: Appl. Parts & Service, 216 Stewart St.
Los Angeles: Elec. Appl. Service Corp., 726 W. Venice Blvd.; Washing Machine Parts Co., 1241 S. Hope St.
San Francisco: Elec. Appl. Service Corp., 236 Harriet St. (3); Washing Machine Parts Co., 1375 Mission St.
Long Beach: Home Service Co., 2100 E. 4th St.
Portland: W. L. May Co., 215 N.W. Park Ave. (9); Appliance Wholesalers, 600 N.W. 14th Ave.
Denver: Ray Jones, 376 S. Broadway (9); Niles Washing Machine Supply, 509 14th St.
San Diego: Washing Mach. Parts Co., 1743 India St.; Electrical Appliance Service Corp., 302 17th St.
Salt Lake City: A-1 Master Electrical Shop, 47 E. 4th St.
Sacramento: Al Bedard's, 1626 N. C St.

HOTPOINT CO., 5600 W. Taylor St., Chicago 44, Ill.
District Offices at:
Los Angeles: 905 Tishman Bldg., 3460 Wilshire Blvd. (5)
San Francisco: Western Merchandise Mart, 1355 Market St. (3)
Seattle: 6346 39th St. S.W. (16)
(Hotpoint ranges, water heaters, refrigerators, washers, dishwashers, dryers, disposals, freezers, commercial cooking equipment)
Household appliances:
Seattle: Graybar Elec. Co. Inc., King & Occidental St. (4)
Spokane: Graybar Elec. Co. Inc., 1033 W. Gardner (1)
Tacoma: Graybar Elec. Co. Inc., 2112 A St. (1)
Portland: Graybar Elec. Co. Inc., Park and Flanders Sts. (9)
Fresno: General Elec. Supply Co., 1234 O St., Box 2066
Los Angeles: General Elec. Supply Co., 3440 Wilshire Blvd. (5); 700 Turner St. (54)
Oakland: Graybar Elec. Co. Inc., 1911 Union St. (7)
Sacramento: Graybar Elec. Co. 1900 14th St. (1)
San Diego: General Elec. Supply Co., 450 2nd Ave. (12)
San Francisco: Graybar Elec. Co. Inc., 1750 Alameda Ave. (1)
Denver: General Elec. Supply Co., 1429 18th St. (17)
Salt Lake City: Graybar Electric Co. Inc., 336 N. 3rd West St. (13)
Boise: Graybar Electric Co., Inc., 14th & Idaho Sts.
Phoenix: G-E Supply Co., 1102 N. 22nd Ave.
Butte: Graybar Elec. Co., Inc., 604 E. Aluminum St.
Eugene: Graybar Elec. Co. Inc., 2180 W. 6th St.
Albuquerque: General Elec. Supply Co., 820 N. 1st St.
El Paso: Gorman Engineering Co., 1701 Texas St.
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.
Commercial cooking equipment:
San Francisco: Dohrmann Commercial Co., 984 Mission St. (3)
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.
Albuquerque: Mitchell's Appliance Service, 2727 Hyder S.E.
Denver: E & B Sales & Service Inc., 3740 E. Colfax St.

HOTSTREAM HEATER CO., 6931 Quincy Ave., Cleveland, Ohio
(Hotstream electric heaters)
Parts from Cleveland only

ICETTE
(See General Construction Corp.)

ILG ELECTRIC VENTILATING CO., 2850 N. Pulaski Road, Chicago 41, Ill.
(Dualaire, Rollaire, Windowaire cooling fans; Ilgvent, Ilgette kitchen fans)
Service Stations:
Los Angeles: Smallcomb Electric Co., 1120 S. Main St. (15)
San Francisco: Bert Bader Electric Co., 1672 15th St.
Denver: Wazee Electric Co., 1318 Market St.
Portland: Western Motor Service, 1224 S. E. Oak St.
Salt Lake City: Electric Motor Supply Co., 351 W. 4th South St. (4)
Seattle: United Electric Motors, 2424 Western Ave.

INDUSTRIAL TIMER CORP., 1407 McCarter Highway, Newark 4, N. J.
Representatives:
Phoenix: E. V. Roberts & Associates, 909 N. First St.
Los Angeles: E. V. Roberts & Associates, 5068 W. Washington Blvd.
San Francisco: E. V. Roberts & Associates, 61 Renato Court, Redwood City
Seattle: C. B. Parsons, 3028 First Ave.

INGERSOLL, DIV. of WATERBURY CLOCK CO., 31 Cherry Ave., Waterbury 91, Conn.
(Ingersoll, Kelton, Connecticut and Waterbury clocks)
Factory service only.

INTERNATIONAL APPLIANCE CORP., 222 5th Ave., New York 1, N. Y.
(Broil-King and Silv-A-King appliances)
Los Angeles: Electrical Appl. Service Co., 726 W. Venice Blvd. (15)
Oakland: California Electric Service, 1246 E. 14th St.
Sacramento: Lam-Co Electric, 1415 21st St.
San Diego: Electrical Appl. Service Co., 302 17th St.
San Francisco: California Electric Service, 168 First St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.

INTERNATIONAL HARVESTER CO., 180 N. Michigan Ave., Chicago 1, Ill.
Refrigeration Parts and Service; International Harvester Co. District Offices:
Los Angeles: 734 Lawrence St. (21)
Oakland: 2855 Cypress St. (4)
Portland: McLaughlin Blvd. and Harvester Drive (22)
Salt Lake City: 435 W. 4th S. (9)
Spokane: 715 E. Sprague Ave. (1)

INTERSTATE PRECISION PRODUCTS CORP., 707 E. Vermont Ave., Anaheim, Calif.
(Compact and Revelation vacuum cleaners; Polish-Aire floor polisher)
Repair parts and service at factory.

IRONRITE INC., 332 Cass Ave., Mt. Clemens, Mich.
(Ironrite Ironer)
Distributors:
Los Angeles: Rite Distributors Inc., 511 W. Olympic Blvd. (15)
Oakland: W. J. Weinert Distributing Co. Inc., 3100 Telegraph Ave. (9)
Denver: Rocky Mountain Ironer Co., 610 S. Broadway (9)
Billings: Midland Implement Co. Inc., P. O. Box 2113
Portland: Dean Distributing Co., 626 S.W. Stark St. (14)
Albuquerque: Zork Hardware Co. of N. M., P. O. Box 1295
Salt Lake City: Andersen Distributing Co., 142 S. 5th West
Seattle: O'Neill-Grewe Distributors Inc., 2020 3rd Ave.

JACOBS CO., F. L., 1043 Spruce St., Detroit 1, Mich.
(See Horton Mfg. Co.)

JAMES CLOCK MFG. CO., 5307 E. 14th St., Oakland 1, Calif.
(James Remind-O-Clock)
Factory service only.

JAMES INC., Independence, Kan.
(James automatic dishwashers)
Distributors:
Phoenix: Electrical Equipment Co., 1st Ave. at Madison
San Francisco: Thompson & Holmes Ltd., 650 Second St.
Denver: Western Appliance Corp., 201 S. Cherokee St.
Billings: Heald Supply Co., 3008 First Ave. N.
Portland: Eoff Electric Co., 509 N. W. 10th Ave.
Salt Lake City: ZCMI Wholesale Distributors, 1665 Bennett Road
Seattle: Zerega Distributing Co., 515 Westlake N.
Spokane: Taylor Distributing Co., E. 206 Augusta Ave.
Honolulu: Electrical Distributors Ltd., 1216 Kapiolani Blvd. (14)
Service:
San Francisco: Scott-Babich Co., 24 Santa Ynez
Denver: Lambert Refrigeration Service, 4321 W. 39th Ave.
Salt Lake City: Intermountain Appliance Service Co., 708 S. State St.
Spokane: Huntley Appliance Clinic, N. 726 Division; (parts) Appliance Parts & Service Co., W. 609 Trent

JOHNSON & SON INC., S. C., Racine, Wis.
(Polisher and Polisher-Scrubber)
Service Stations:
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd.
Sacramento: Sacramento Electric Co., 1931 J St. (14)
San Diego: Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St. (3); California Electric Service Inc., 168 First St. (5)
San Jose: California Elec. Service Inc., 783 The Alameda
Denver: Marine Air Conditioners, 1863 Wazee St. (2)
Lewiston: Union Paper & Supply Co., 206 Ninth St.
Albuquerque: Electric Motor Co., 1801 Lomas Blvd., N.E.
Portland: Stark's Vacuum Cleaner Sales & Service, 20 S.E. Grand Ave. (14)
Salt Lake City: Intermountain Appliance Service, 708 S. State
Seattle: A Appliance Co., 610 E. Pine St. (22).
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave.
Honolulu: Hawaiian Electric Co.

JORDON REFRIGERATOR CO., 7900 Tabor Road, Philadelphia 11, Pa.
(Refrigeration equipment including freezers, refrigerators, beverage coolers, merchandising cabinets, ice cream storage cabinets, wall cases and reach-in refrigerators)

KAUFFMAN AIR CONDITIONING CO., 4505 Olive St., St. Louis 8, Mo.
(Kauffman room coolers, store coolers, central station cooling units, air conditioning systems, dehumidifiers, humidifiers, cooling towers)
Factory service only

KAUFMAN MFG. CO., Manitowoc, Wis.
(Hedgemaster portable hedge trimmer, Model 51 Kaufman electric grass trimmer, K-400 twins, trimmer or edger with interchangeable heads)
Factory service only.

KAYE - HALBERT CORP., 3623 Eastham Drive, Culver City, Calif.
(Kaye-Halbert television receivers)
Distributors:
Fresno: Air Wave TV
Los Angeles: Kaye-Halbert Distributors Inc.
Oakland: East Bay TV
San Diego: Bonded TV
San Jose: San Jose TV Lab Service.
Portland: The Moore Co.
Salt Lake City: Edward J. Moreau Co.
El Paso: Reichel Distributing Co. Service
Spokane: Kellers TV Sales & Service
Yakima: Sunset TV Sales & Service
Honolulu: Electronic Associates Ltd.

KELTON CLOCKS
(See Ingersoll Div.)

KELVINATOR (See American Motors Corp.)

KEYSTONE SILVER INC., 366 5th Ave., New York 1, N. Y.
(Keystoneware percolators)

Service stations:
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Portland: Morrison Electric Co., 1206 S.W. Washington St.
Seattle: A Appliance Co., 610 E. Pine St.

KING REFRIGERATOR CORP., 7602 Woodhaven Blvd., Glendale, L. I., N. Y.
(Refrigerators, home freezers, air conditioners)
Write factory for all information

KIRBY HOME RENOVATION SYSTEM (See Scott & Fetzer Co.)

KISCO CO. INC., 2400-40 DeKalb St., St. Louis 4, Mo.
(Kisco Circulair and Cool-Circle-Ator)
Factory service only.

KITCHENAID ELECTRIC HOUSEWARES DIV., Hobart Mfg. Co., Troy, Ohio
(KitchenAid electrical food preparers and electric coffee mills)
Service Stations:
Hobart Sales Agency in San Francisco, San Diego, Santa Rosa, San Jose, Sacramento, Fresno, Los Angeles, Oakland, Redding, Santa Barbara, Stockton, San Bernardino, Denver, Pueblo, Billings, Helena, Boise, Portland, Seattle, Spokane, Tacoma, Salt Lake City, Phoenix, Reno, Eugene, Santa Ana, Tucson

KITCHENAID HOME DISHWASHER DIV., Hobart Mfg. Co., Troy, Ohio
(KitchenAid automatic home dishwasher)
(See classified telephone directory or write factory)

KNAPP-MONARCH CO., Bent & Potomac St., St. Louis 16, Mo.
(Knapp-Monarch and Kemco appliances, Parts for Modern Home, Kwikway, Rex Ray)
Service Stations and Distributors:
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.
Los Angeles: Elec'l. Appl. Service Corp., 726 W. Venice Blvd.
San Diego: Elec'l. Appl. Service Corp., 302 17th St.
San Francisco: Elect. Appl. Service Corp., 1434 Howard St.
Denver: Western Repair & Electric, 1203 California
Portland: Morrison Electric Co., 1236 S. W. Washington (5); Houston's (Sparklet only), 403 S. W. 10th.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: J. M. Hooper Electric Co., 215 Marion St.
Spokane: Spokane Appliance Repair, 173 So. Wall St.
Factory service also.

KORD MFG. CO. INC., 4510 White Plains Road, New York 65, N. Y.
(Heaters and table stoves)
Service Stations:
San Francisco: M. C. Ross, 190 Gough St. (for California)
Boise: C. A. Bodily Radio Service, 1603 No. 13th (for Idaho)
Salt Lake City: Appliance Service Center, 57 Richards St. (for Utah)
Portland: Arrow Electric Co., 911 S.W. 9th Ave. (for Oregon)

L. & H. ELECTRIC RANGES (See A. J. Lindemann & Hoverson Co.)

LANDERS, FRARY & CLARK, New Britain, Conn.
(Universal electric housewares)
Service Stations:
Phoenix: *Vinson Carter Elec. Co., 325 N. 4th St.
Tucson: Grabe Electric Co. Inc., 26 E. Congress St.
Fresno: The Clock Shop, 1435 Fulton St.
Long Beach: *California Elec. Service Inc., 1407 E. 4th St.
Los Angeles: *California Elec. Service Inc., 832 S. Alvarado St.; *Western States Electric Service Co., 5707 Santa Monica Blvd.
Oakland: *California Electric Service Inc., 1246 E. 14th St.
Pasadena: *California Electric Service Inc., 2594 E. Colorado.
Sacramento: *Allied Appliance Service, 1223 28th St.
San Diego: *J. F. Zwiener Elec. Co., 1242 1st Ave.
San Francisco: *California Electric Service Inc., 168 First St. (5)
San Jose: *D & S Repair Service, 832-836 Park Ave.
Santa Ana: *Western States Electric Service Co., 117 S. Bristol
Santa Barbara: *Mel-Time Repairs, 220 W. Carrillo St.
Van Nuys: *California Electric Service Inc., 5761 Van Nuys Blvd.
Denver: *Midwest Electric Service Co., 1124 Santa Fe Drive (4)
Boise: *Boise Cyclery, 206 N. 9th.
Billings: General Cycle & Appliance Co., 3109 1st Ave., N.
Butte: *Radio Eng. & Service Co., 219 W. Park St.
Las Vegas: *Meyers Elec. Maintenance Co., 1300 Desert Lane
Reno: *Landa Electric Co., 721 E. 2nd St.
Albuquerque: *Appliance Service Center, 5505 Silver Ave., S.E.
Eugene: Garrett Appliance Co., 136 E. Broadway
Portland: Morrison Elec. Co., 1200 S.W. Washington
El Paso: *Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: *Intermountain Appliance Service, 708 S. State.
Bremerton: Lent's, 279 4th St.
Seattle: *Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: *Appliance Parts & Service Co., 609 W. Trent Ave.
Tacoma: *Ajax Electric Co., 747 Fawcett Ave.
Yakima: Yakima Hardware Co., 220 S. First St.
Vancouver: *Wallace Electric Co., 427 Seymour St.
Honolulu: Electrical Distributors Inc., 1216 Kapiolani Blvd.
*—Cleaner service & parts as well as electric housewares parts & service
Vacuum cleaner service stations only:
Tucson: Vinson Carter Elec. Co., 2521 E. 6th St.
San Francisco: Noel Vacuum Cleaner Co., 580 Valencia St.
Portland: Bressie Electric Co., 909 S. W. 5th Ave.

LaSALLE PROD., INC., 143 Seneca St., Buffalo 3, N. Y.
(Heetaires)
See Markel Electric Products Inc. for service stations.

LAUNDERALL WASHERS (See Horton Mfg. Co.)

LAUNDRY QUEEN (See Frantz Mfg. Co.)

LECTRO SPEED CO., 12005 N. Burgard, Portland 3, Ore.
(Automatic storage water heaters and Booster water heaters)
Distributors:
Boise: Refrigerative Supply Inc., 1030 LaPointe St.
Pocatello: Billmeyer's Wholesalers, 248 S. Arthur
Sandpoint: Monida Supply Co., 231 N. 3rd Ave.
Missoula: Missoula Mercantile Co.
Eugene: Peerless Pacific Co., 2633 Roosevelt Blvd.; Refrigerative Supply, 234 5th Ave. W.; Vitus Electric & Supply Co., 140 E. 5th
Medford: Central Supply of So. Ore.; 425 N. Front
Portland: Central Supply Co., 838 S.W. 1st; Dohrmann Hotel Supply, 50 N.W. Oregon; Electrical Distributing Co., 140 N.W. 14th; Grinnell Co. of Ore., 3240 N.W. 29th; J. E. Haseltine & Co., 115 S.W. 2nd; Mesher Supply Co., 812 S.W. Stark; Peerless Pacific Co., 2238 N. Interstate; Refrigerative Supply Co., 619 S.W. 6th; Standard Supply Co., 934 S.W. 6th; Stone Supply Co., 947 S.W. Market
Centralia: Rome Supply Co., 708 W. Main
Kennewick: Peerless Pacific, 103 E. Kennewick
Pasco: Northwest States Supply Co., Warehouse No. 3, City Airport
Seattle: Bowles Inc., 101 Jackson St.; Northwest Plumber Supply, 509 Boren N.; Plumbers Supply Co., 2114 Western Ave.; Refrigerative Supply Inc., 2602 1st St.
Spokane: Northwest States Supply Co., E. 3008 Trent; Dohrmann Hotel Supply, 1408 N. Washington
Tacoma: Refrigerative Supply Co., 1424 S. Tacoma Way
Walla Walla: Miller Supply Co., Walulla Road
Yakima: Refrigerative Supply Inc., 5 N. 6th Ave.

LEKTRO PRODUCTS INC., Milford, Conn.
(Packard shavers)
Service Stations:
Phoenix: 128 S. Central Ave.
Tucson: 307 E. Congress St.
Fresno: 1916 Fresno St.
Hollywood: 6636 Hollywood Blvd.
Long Beach: 238 E. 1st St.
Los Angeles: 711 S. Olive St. (14)
Oakland: 25 Grand St. (12)
Sacramento: 1107 J St.
San Diego: 426 C St.
San Francisco: 41 1st St.; 450 Geary St.
Denver: 1525 Arapahoe St. (2)
Portland: 525 S. W. Pine St. (4)
El Paso: 407 Texas St.
Salt Lake City: 47 W. S. Temple.
Seattle: 1910 4th Ave. (1)
Spokane: W. 916 Riverside Ave. (2)
Tacoma: 1003 A St.
Boise: 609 Bannock St.

LEONARD REFRIGERATORS (See American Motors Corp.)

LEWYT CORP., 60 Broadway, Brooklyn 11, N. Y.
Distributors:
Phoenix: Albert Mathias & Co. Inc., 305 S. 2nd Ave.
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson Ave.
San Diego: Distributors Inc., 541 Second Ave.
San Francisco: Frank Edwards Co. Inc., 382 6th St.
Denver: Allied Appliances Inc., 4425 E. 46th Ave.
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Portland: Electrical Distributors Inc., 140 N.W. 14th Ave.
El Paso: Albert Mathias & Co., 119 S. Mesa
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Fidelity Electric Co. Inc., 960 Republican St.
Spokane: Columbia Electric & Mfg. Co., S. 123 Wall
Honolulu: Honolulu Electrical Products Co. Ltd., 930 Clayton St.

LIGHTOLIER INC., 346 Claremont Ave., Jersey City 5, N. J.
(Lightolier fluorescent and incandescent lighting fixtures, portable lamps)
Factory service only.

LIGHTING PRODUCTS INC., P. O. Box 338, Highland Park, Ill.
(Arcalux, Luv-R-Lok, Variform, Panelux, Industrial, Educator, ThinLite, Constellation fluorescent fixtures)
Representatives:
San Francisco: James Mundstock, 320 Market St.
Denver: Fred E. Staible & Sons, 2046 Arapahoe (2)
Seattle: Wm. O. Proby & Associates, 522 First Ave. S.
Portland: E. A. Ryan, 135 N.W. Park (15)

A. J. LINDEMANN & HOVERSON CO., 601 W. Cleveland Ave., Milwaukee 15, Wis. Subsidiary of Norris-Thermador Corp.
(L&H "Custom-Bilt" electric ranges, water heaters)
Service Stations:
San Francisco: Lavenson & Savasta, 586 6th St. (3); Frank Edwards Co., 382 6th St.
Denver: Boyd Dist. Co., 1661 W. 3rd Ave.; Central Elec. Supply Co., 500 Quivas St.; Hassco Inc., 1745 Wazee St.
Boise: Idaho Power Co., Box 770; Intermountain Glass Co., 1417 Main St.
Albuquerque: J. Korber & Co., 200 2nd St., N.W.
Portland: Berkheimers, P. O. Box 5625, Kenton Station; W. L. May Co. Inc., 215 N.W. Park Ave.; Ry-Bar Distributing Co., 1315 N.W. Glisan.
Salt Lake City: Acme Dist. Co., 448 W. 7th South; General Appliance Corp., 341 Rio Grande St.
Seattle: Robinson Distr. Corp., 3129 Western Ave. (1); MacDougall & Southwick Co., 2nd and Pike.
Spokane: Inland Electric Co., W. 812 4th Ave.; Spokane Appliance Repair, W. 611 2nd Ave.
Honolulu: Nylen Bros. & Co., 820 S. Beretania St.

LIONEL CORP., 15 E. 26th St., New York 10, N. Y.
(Factory: 28 Sager Place, Irvington 11, N. J.)
(Lionel elec. trains, Model R. R. equipment, construction kits, Trainmaster transformers)
Service Stations:
Phoenix: Freeman's Hobby Haven, 1614 E. Thomas Road; Webster's Hobby Shop, 521 E. Camelback Road
Tucson: Townsend's, 2751 N. Campbell Ave.; Tucson Train Shop, 4352 E. Speedway.
Alhambra, Calif.: W. L. Moore, 7 S. 2nd St.
Bakersfield: **John B. Friesen, 2000 Quincy St.**
Berkeley: Berkeley Hdwe. Co., 2109 University Ave.
Bijou: Tahoe Trains, Nel's Variety Shop, Highway 50
Buena Park: Middleton's Train Supply House, P. O. Box 113, Knott's Berry Farm
Burlingame: Burlingame Hobby Shop, 1208 Burlingame Ave.
Compton: Smokey's Roundhouse, 1305 E. Compton Blvd.
Daly City: Daly City Hobby Shop, 177 Southgate Ave.
Fresno: Arthur's Toy Shop, 915 Broadway; Fresno Hobby, 2038 Mariposa
Glendale: Rossmoyne Hobby Supply, 625 N. Glendale Ave.
Hollywood: Hollywood Hobby & Elec. Shop, 1522 Cahuenga Blvd.
Huntington Park: Toyville, 6520 Pacific Blvd.
Inglewood: Hobbyland, 1205 N. La Brea
La Habra: La Habra Train & Toyland, 116 E. Central
Long Beach: Ray's Hobby Model Supply, 1222 American Ave.
Los Angeles: Colonel Bob's, 3707½-09 W. Pico Blvd.; Train Repairs, 5406½ Lemon Grove; California Therapy Equip. Co., 1136 Venice Blvd.
Marysville: Mac's Round House, 514 Eye St.
Modesto: Trains & Planes, 1700 McHenry Ave.
Montrose: Knapp's Trains & Science, 2525 Honolulu Ave.
Oakland: Jack Collier's "Toys for Men," 3669 Grand Ave.; Lee's Train Service, 3980 Piedmont Ave.
Palo Alto: The Engine House, 3777 El Camino Real
Pasadena: Garstang's Trains & Toys, 843 E. Colorado St.
Redding: The Toy Shop, 1530 Market St.
Redondo Beach: Jewel's Toy Box, 2211 Redondo Beach Blvd.
Rosemead: Toytown, 8914 E. Valley Blvd.
Sacramento: H. Cameron Jr., 609 Jay St.; H. K. Vance, Train Repairs, 2538 5th Ave.
San Anselmo: Toy Town, 556 San Anselmo Ave.
San Bernardino: Blair's Toys, 426 Highland Ave.
San Diego: Frank "The Trainman," 4310 Park Blvd.; Railway Hobbycraft, 4226 University Ave.
San Dimas: G. F. Harbin Co., 209 W. Bonita Ave.
San Francisco: Atlas Appliance Service, 623 Larkin St.; Norman's, 623 Clement St.; Bill's Terminal, 2101 Market St.

San Jose: Glenn's Cyclery & Hobby Shop, 1362 Lincoln Ave.
San Leandro: Jack Smith Toys & Bicycles, 1374 E. 14th St.
San Mateo: Jack Smith Toys & Bicycles, 2130 El Camino Real
Santa Barbara: Fred Baumgarten, 423 Chapala St.
Santa Monica: Sheldon Wallace Toys, 525 Santa Monica Blvd.
Sherman Oaks: Capt. Eddie's Hobby Shop, 15010 Ventura Blvd.
Stockton: Hobby Craft Shop, 637 E. Main St.; The Toy Box, 3220 Pacific Ave.
Vallejo: Stillings Bros. Toy & Hobby Center, 926 Tennessee St.
Ventura: Bob Stuart's Toyland, 2521 E. Main St.
Walnut Creek: Tots N' Teens Toy Shop, 1414 Main St.
West Arcadia: Seidner's Toys & Hobbies, 1412 S. Baldwin Ave.
Boulder: Boulder Hobby Shop, 1834 Broadway
Colorado Springs: Earl Udick Service, 115 N. Nevada Ave.
Denver: Dire's Repair Service, 1104 18th St.; Anderson's Toyland Inc., Cherry Creek Shopping Center
Pueblo: Hobbycraft, 607 N. Main St.
Boise: Fred Stivers Model R.R. Shop, 1315 Hays St.
Billings: Billings Electric Supply Co., 214 N. 30th St.
Butte: Phillips Repair Shop, 2226 Silver Bow St.
Las Vegas: K & K Store, 225 N. 3rd St.
Reno: Builders & Farmers Hardware Co., 1274 S. Virginia St.
Albuquerque: Denton, 500 Jackson, S.E.; Berg's Appliances, 3501 E. Central
Eugene: Magazine Exchange, 125 E. 11th; M. E. Henzler—Marine Store, 1493 W. 6th Ave.
Portland: Flegel Hobby Service, 4503 N. Interstate Ave.
Roseburg: Lester's Toy & Hobby Shop, 344 N. Jackson St.
Salem: Burroughs Electric Co., 147 N. Commercial St.
Ogden: Loew's Hardware, 2326 Washington Blvd.
Salt Lake City: Electronic Service & Supply Co., 115 E. Broadway; Utah Electric & Motor Co., 630 S. State St.
Midway: French's Train Show House, 22205 Pacific Hwy. S.
Seattle: Model Railroad Service, 5801 Roosevelt Way; Wolph's Hobby Shop, 5999 Rainier Ave.; Howell Electric Supply & Service Co., 522 Union St.
Spokane: Spokane Cycle & Toy Co., 217-219 N. Post St.; Northwest Hobby Shop, S. 107 Wall St.
Tacoma: A-1 Fixit Shop, 524 S. 11th St.
Yakima: Staves & Son, 802 S. Naches Ave.
Cheyenne: A-1 Service, 1324 Country Club
Honolulu: Athletic Supply of Hawaii Ltd., P.O. Box 1615

LITTLE GIANT INC.
(Laundry tray washers)
Parts and service:
Oakland: Electrical Appl. Service Co., 4238 Broadway
Sacramento: Elec'l. Appl. Service Co., 1626 N. C St.
San Francisco: Elec'l. Appl. Service Co., 1434 Howard St.

LONERGAN MFG. CO., Division of McGraw Electric Co., 704 N. Clark St., Albion, Mich.
(Coolerator air conditioners, central heating and cooling units)
Representatives:
Tucson: E. L. Schnadig, Oliver Specialty Co., 517 N. 4th Ave.
Los Angeles: George E. Smith, 1206 S. Maple, Bendix Mart (15)
San Francisco: Albert Groeschel, 1355 Market St.
Denver: Roy P. Mulhausen, 2013 S. Broadway (10)
Portland: W. P. Hemenway Co., P. O. Box 4032 (8)

LOVELL MFG. CO., Erie, Pa.
(Washing machine wringer rolls and repair work)
Distributors:
Denver: Ray Jones, 376 S. Broadway (9); George S. Conley, 1401 Champa St.
Los Angeles: Elec'l. Appl. Service, 726 W. Venice Blvd.
Portland: W. L. May Co., 215 N W. Park Ave.
Seattle: Appl. Parts & Serv. Co., 216 Stewart St.
San Francisco: Electric Appliance Service Corp., 1434 Howard St.
San Diego: Electric Appliance Service Corp., 302 17th St.
Boise: Karre Appliance Repair Shop, 13 S. Latah
Salt Lake City: Apex Sales & Service, 171 E. Broadway
Honolulu: Washing Machine Supplies Co., 1253 S. King St.

LUMIDOR MFG. CO. INC., 4801 E. 50th St., Los Angeles 58, Calif.

LUX CLOCK MFG. CO., THE, Waterbury, Conn.
Service stations:
Los Angeles: American Clock Co., 315 W. 5th St.
Denver: Clock Manor, 1901 E. Colfax Ave. (6)

MACARTHUR PRODUCTS INC., **Indian Orchard, Mass.**
(MacArthur automatic electric iron)
Factory nearest source supply.

MAGNAVOX CO., THE, Fort Wayne 4, Ind.
(Magnavox radio, phonograph, radio-phonograph combinations and television)
Magnavox franchised dealers and factory-authorized service agencies service Magnavox instruments. (See classified section of telephone directory for list.)
Replacement parts:
Los Angeles: Magnavox Co., parts department, 2424 E. 8th St.
Honolulu: Bergstrom Music Co., Beretania & Makiki St., sales, service and parts.

MAJESTIC RADIO & TELEVISION, Div. Wilcox-Gay Corp., 70 Washington St., Brooklyn 1, N.Y.
Branch Office: 2772 W. Olympic Blvd., Los Angeles 6
Distributors:
Butte: Northwest Sales Supply Co., Box 368
Los Angeles: Pacific Appliance Corp., 1776 S. Robertson Blvd.
Portland: Premium Distributing Co., 1121 S.W. Washington St.
Ogden: Ballard & Carter, 2428 Grant Ave.
Seattle: Western Electric Supply Co., 717 Dexter Ave.
Denver: Ealge Distributors Co., 4303 Brighton Blvd.

MALLEABLE IRON FITTINGS CO. INC., Pole Hardware Div., Branford, Conn.
Representatives:
San Francisco: Waltham, DeWitt & Krusi, 632 Monadnock Bldg.
Los Angeles: Industrial Eng. & Equipment Corp., 720 Subway Terminal Bldg. (13)
Portland: William J. Cottrell & Associates, 4000 Macadam Ave. (1)
Warehouses: Los Angeles, San Francisco and Portland

MANITOWOC EQUIPMENT WORKS, Div., Manitowoc Co. Inc., 621 Quay St., Manitowoc, Wis.
(Manitowoc freezers)
Distributors:
Los Angeles: Quality Distributors Inc., 2525 S. Yates Ave.
San Francisco: Ryan Distributing Co., 780 Ringwood Ave., Menlo Park
Denver: Independent Distributors Inc., 1164 Elati St. (4)
Billings: Midland Implement Co. Inc., 2303 Montana Ave.
Great Falls: Midland Implement Co. Inc.
Albuquerque: Gorman Engineering Co. of N.M., 1330 N. 12th St.
Portland: R. M. Wade & Co., 1919 N.W. Therman (9)
Salt Lake City: General Appliance Corp., 341 Rio Grande
Seattle: R. M. Wade Co., 532 First Ave. S. (4)

MANNING BOWMAN DIVISION, McGraw Electric Co., Boonville, Mo.
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th Ave.
Tucson: Vinson - Carter Electric Co., 2521 E. 6th St.
Los Angeles: K. E. Campbell, 316 E. 3rd St. (13)
San Diego: Zweiner Elec. Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St.
Denver: Midwest Elec. Co., 1124 Santa Fe Drive (4)
Portland: Northwest Repair Service, N.E. 41st & Sandy Blvd.
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appl. Parts & Service, 216 Stewart St.; A Appliance Co., 610 E. Pine St. (22)
Spokane: Appliance Parts & Service, 609 W. Trent Ave.
Tropic-Aire-Everhot Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th Ave.
Tucson: Vinson-Carter Electric Co., 2521 E. 6th St.
Los Angeles: K. E. Campbell, 316 E. 3rd St.
San Francisco: Campbell Bros., 657 Mission St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Portland: Morrison Electric Co., 1206 S.W. Washington (5)
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center Inc., 57 Richards St.
Seattle: A Appliance Co., 610 E. Pine St. (22); Appliance Parts & Service, 216 Stewart St.

MARBRO LAMP, 1625 S. Los Angeles St., Los Angeles, Calif.

MARION ELEC. APPL.
(See Rutenber Elec. Co.)

MARKEL ELECTRIC PRODUCTS INC., 145 Seneca St., Buffalo 3, N. Y.
(Heetaire electric heaters, lighting fixtures)
Service Stations:
Phoenix: DeBerge Electric Co., 550 W. Washington St.
Tucson: Grabe Electric Co., 26 E. Congress St.
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.
Sacramento: Lam-Co. Elec., 1415 21st St.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Boise: Boise Cyclery, 208 N. 9th St.
Albuquerque: Appliance Service Center, 1903 4th St.
Eugene: Hamilton Electric, 232 W. 5th Ave.; Quick Co., 1450 W. 7th
Medford: Electronic Service, 18 N. Grape St.
Portland: Morrison Electric Service Co., 1206 S.W. Washington St.; Bee Electric Service Co., 28 N.W. 10th Ave.
Seattle: A Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appl. Repair, S. 173 Wall St.
Tacoma: Ajax Electric Co. 747 Fawcett Ave.

MARLUN MFG. CO. INC., 60-06 37th Ave., Woodside, L. I., N. Y.
(Ritz Black Angus)
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Western Repair & Electric Co., 1203 California St.

MARQUETTE APPLIANCES INC., 307 E. Hennepin Ave., Minneapolis 14, Minn.
(Marquette refrigerators, home freezers, chest and upright, gas and electric ranges, washers, conventional and automatic, ironers, driers, gas and electric water heaters, water coolers)
Parts depots:
Los Angeles: 2501 Yates Ave.
Oakland: 2500 Union St.
Seattle: 2904 6th Ave. S.
Distributors:
Phoenix: United TV & Appl. Service, 1025-27 Grand Ave.
Eureka: Dunstans Washing Machine Service, 402 P St.
Hemet: Reed's Appliance Service, 2166 E. Florida
Los Angeles: M.F.C. Co., 2142 Venice Blvd.
Modesto: Roy Keir, 118 Fresno Ave.
Oakland: AAA Refrigeration Sales & Service, 2227 Fruitvale Ave.
Sacramento: Hazen's Appliance Service, 5230 Franklin Blvd.
San Francisco: Pounds Refrigeration Service, 615 Diamond St.
San Jose: D.M.B. Washing Machine & Refrig. Serv. 141 San Juan Ave., Lomita Park
Salt Lake City: Refrigeration Service & Engineering Co., Inc., 62 W. 4th South
Seattle: Appliance Service Station, 1220 Westlake North

MARTIN-PARRY CORP.
(See Rexair Div.)

MASTER GRANDE WASHERS
(See Dorby Co.)

MAYTAG CO., **Newton, Iowa.**
(Maytag automatic and wringer washers, ironers, gas ranges and food freezers, gas and electric clothes dryers, combination refrigerator-freezer)
Distributors and Branch Offices:
Portland: Maytag Northwest Co., 1136 N.W. Hoyt St. (9). (Wash., Ore., Idaho, Utah, western Nev.)
Los Angeles: Maytag West Coast Co., 1225 W. Ninth St. (15). (Calif., eastern Nev.)
Colorado Springs: Maytag Rocky Mt. Co., 3525 Stone St. (Colo., Wyo., N.M., Ariz.)
Montana: The Maytag Co., 515 Washington Ave., N., Minneapolis, Minn.
Hawaiian Islands: Gray Distributing Ltd., 400 S. Beretania St., Honolulu

McALLISTER-ROSS CORP., 5558 W. North Ave., Chicago 39, Ill.
(McAllister "bagless" vacuum cleaners)
Factory service only

McGRAW ELECTRIC CO., Bersted Mfg. Div., Boonville, Mo.
(Eskimo and Zero fans, Eskimo-Fostoria and Bersted appliances)
Service Station:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th Ave.
Tucson: Vinson-Carter Electric Co., 2521 E. 6th St.
Los Angeles: K. E. Campbell, 316 E. Third St.
San Francisco: Campbell Bros., 657 Mission St. (5)
Denver: Midwest Electric Co., 1124 Santa Fe Drive (4)
Portland: Northwest Repair Service, 1820 N.E. 41st Ave.
El Paso: Wayne M. Tinkler Service Co., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 214 Stewart St.
Spokane: Appliance Parts & Service, 209 W. Trent Ave.

McGRAW ELECTRIC CO., Clark Div., 5201 W. 65th St., Chicago 38, Ill.
(Toastmaster electric and gas water heaters)
Distributors:
Phoenix: Graybar Electric Co., 434 W. Madison St.
Long Beach: Graybar Electric Co., Inc., 1700 Daisy St.
Los Angeles: Graybar Electric Co., Inc., 210 Anderson St.
San Diego: Graybar Electric Co., Inc., 720 State St.
Portland: Electrical Distributing Inc., 140 N.W. 14th Ave. (9)
Denver: Hendrie & Bolthoff Co., 1655 17th St.
Pueblo: N. O. Nelson Co., 118-22 E. River St.
Salt Lake City: N. O. Nelson Co., 380 W. 2nd South (1)
Seattle: Seattle Hardware Co., 501 First Ave. So.

Helena: D. N. Latus & Co., 1531 National Ave.
Honolulu: D M Distributors, P. O. Box 2195, 1232 Kona St.

MEIER ELECTRIC & MACHINE CO. INC., 3525 E. Washington St., Indianapolis 7, Ind.
(Meter Nu-Air electric wall, portable, baseboard, bedroom and cable heating equipment)
Factory representative for sales, parts and services:
Los Angeles: Murphy-Hain, 2135 Bay St.
Denver: Harvey M. Olmstead Co., 3755 Blake St.
Albuquerque: Ralph B. Black, 4716 Trumbull, S. E.
Portland: Sanderlin Co., 201 S.W. Washington St.
Seattle: Sanderlin Co., 129-31 1st Ave. W.

METAL WARE CORP., Two Rivers, Wis.
(Empire and Empeo domestic electric appliances)
Service Stations:
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (57)
Oakland: California Electric Service Inc., 1246 E. 14th St. (6)
Pasadena: Calif. Electric Service Inc., 2582 E. Colorado St. (8)
San Francisco: California Electric Service Inc., 168 1st St. (5)
San Jose: Calif. Electric Service Inc., 783 The Alameda
Portland: W. L. May Co., 215 N.W. Park St. (9)

MILLER CO., THE, 99 Center St., Meriden, Conn.
(Merchant, Suburban, Supermarketer, Packaged Troffer, Industrial, Lexington, Hartford, Ceiling Unlimited Troffers, Ivanhoe lighting equipment)
Distributors:
Phoenix: G-E Supply Co., 1102 N. 22nd Ave.; Reliable Wholesale, 33 N. 6th Ave.
Tucson: G-E Supply Co., 2 E. 6th St.
Arcata: Industrial Elec. Serv., P. O. Box 665
Bakersfield: G-E Supply Co., 1134 33rd St.
Crescent City: Industrial Elec. Service Co., P. O. 283
Fresno: G-E Supply Co., 1234 O St.
Hollywood: Hollywood Wholesale Elec. Co., 6820 Romain St.
Long Beach: G-E Supply Co., 840 W. 12th St.
Los Angeles: G-E Supply Co., 700 Turner St.; Industrial Wholesale Elec. Co., 805 E. Pico Blvd.; Associated Wholesale Elec. Co., 1111 Santee St.
Oakland: G-E Supply Co., 5400 Hollis St., Emeryville (8); Gilson Supply Co., 1148 E. 18th St.
Sacramento: G-E Supply Co., 1131 S St.
San Bernardino: G-E Supply Co., 485 S. I St.; Tri-Counties Elec. Wholesalers, 453 S. I St.
San Diego: G-E Supply Co., 450 2nd Ave.; Pacific Wholesale Elec. Co., 702 State St.
San Francisco: G-E Supply Co., 1201 Bryant St.; National Elec. Supply Co., 14th & Harrison St.
Santa Rosa: National Elec. Supply Co., 100 4th St.
Stockton: G-E Supply Co., 24 N. Aurora St.
Alamosa: Elliott-Schmidt Electric Co.
Colorado Springs: Central Elec. Supply Co., 442 N. Hancock St.
Denver: G-E Supply Co., 1429 18th St.; Central Elec. Supply Co., 500 Upper Quivas St., P. O. Box 267; Electric Sales Co., 211 Umitalla St.; Elliott-Schmidt Elec. Supply Co., 945 9th St.; Hendrie & Bolthoff, 1635 17th St.; Ryall Elec. Supply Co., 500 Lincoln St.; Rite Lite Supply Co., 1218 Galapago St.
Grand Junction: Elliott-Schmidt Elec. Co., 1302 Grand Ave.
Paonia: Central Elec. Supply Co., P. O. Box 547
Pueblo: American Elec. Co., 820 W. 4th St.
Boise: G-E Supply Co., 618 S. 8th St.
Pocatello: Industrial Distributors Inc., 1710 N. Main St.
Billings: G-E Supply Co., 2710 Montana Ave.
Butte: G-E Supply Co., 900 E. Front St.
Las Vegas: Tri-Counties Electrical Wholesalers, 1117½ S. Main St.; Osborne & Dermody Supply Co., 1305 S. A St.
Reno: Osborne & Dermody Supply Co., 2300 Valley Road
Albuquerque: G-E Supply Co., 820 N. 1st St.
Eugene: Tillman-Booth Co., 215 W. 5th St.
Medford: G-E Supply Co., P. O. Box 1509
Portland: G-E Supply Co., 300 N.W. 14th St.; Baker Barkon Co., 1335 S.W. Morrison St.
Roseburg: Industrial Elec. Service Co., 118 S. Stephens St.
Ogden City: G-E Supply Co.
Salt Lake City: G-E Supply Co., 312 W. 2nd South St.; Pole Line Distributing Co. Inc., 405 W. 13th South
Aberdeen: Industrial Elec. Service Co., 319 S. I St.
Bellingham: Bellingham Supply Inc., 1420 State St.
Pasco: Lehl Elec. Supply Co., 327 W. Clark St.
Seattle: G-E Supply Co., 1212 1st Ave. S.; Palmer Elec. Co., 307 W. Lake Ave. N.
Spokane: G-E Supply Co., E. 1805 Trent Ave.
Tacoma: G-E Supply Co., 2316 A St.; Demick Elec. Co., 2919 Alaska St.; Home Elec. Co., 2212 A St., P. O. Box 1590
Wenatchee: Wells & Wade Co., 201-15 Wenatchee St.
Yakima: Inland Pipe & Supply Co., 202 S. Front St.
Casper: G-E Supply Co., 428 S. Elm St.
Hilo: American Factors Ltd.
Honolulu: American Factors Ltd., P. O. Box 3230

MILO MFG. CO., 445 Hampshire St., San Francisco 10, Calif.

MIRACLE ELECTRIC CO., 203 N. Wabash Ave., Chicago 1, Ill.
(Small electric appliances)
Service Stations now being established.

MONITOR EQUIPMENT CORP., 640 W. 249th St., New York 71, N. Y.
(Monitor home appliances)
Service Stations:
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope St. (15)
San Francisco: Washing Machine Parts Co. Inc., 45 Rhode Island St. (3)
Helena: D. N. Latus & Co., 1531 National
Salt Lake City: Stewart Distr. Co., 505 So. 1st. W.
Tacoma: Dasco Wholesale Distributors, 2338 S. Tacoma Ave.

MONTAG STOVE & FURNACE WORKS, 2011 N. Columbia Blvd., Portland, Ore.
(Montag electric ranges and water heaters)

MOTOR PRODUCTS CORP., Deepfreeze Div., 2301 Davis St., North Chicago, Ill.
(Deepfreeze home freezers, refrigerators, electric ranges and water heaters, freezer packaging materials)
(See Deepfreeze)

MOTOROLA INC., 4545 Augusta Blvd., Chicago 51, Ill.
(Motorola radio, television and phonographs)
Distributors:
Phoenix: Arizona Distributors, P. O. Box 6302
Fresno: Harry Dooley & Co., P. O. Box 328
Maywood: Kierulff & Co., P. O. Box 27
San Diego: Nystrom Bros. Co., 2426 4th Ave.
San Francisco: W. J. Lancaster Co., 3150 3rd St. (24)
Denver: Allied Appliance Co., 4425 E. 46th Ave.
Billings: Taylor Dist. Co., P. O. Box 1116
Portland: Eoff Electric Co., 509 N. W. 10th St.
Salt Lake City: Salt Lake Hdwe. Co., P. O. Box 510 (9)
Seattle: Zerega Dist. Co., 515 Westlake Ave N. (9)
Spokane: Taylor Dist. Co., P. O. Box 1077
Honolulu: Electrical Distributors Ltd., electronics division, P. O. Box 228 (14)

MURLIN MFG. CO., Box 302, Quakertown, Pa.
(Marine lighting)
Sales Representatives:
Seattle: E. A. Will, 534 First Ave. S. (4)
San Francisco: Dahl-Beck Electric Co., 580-586 Howard St. (5)
Los Angeles: Allied Industries, 412 Seaton St.

NATIONAL FOOD SLICING MACHINE INC. (See Rival Mfg. Co.)

NATIONAL PRESTO INDUSTRIES INC., Eau Claire, Wis.
(Presto iron, coffeemaker, cooker-fryer, electric pressure cookers, Control Master fry pans, griddles)
Service Center:
Los Angeles: Century Metalcraft Corp., 2265 Westwood Blvd. (64)
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 N. 4th St.
Tucson: Vinson-Carter Electric Co., 2521 E. 6th St.
Long Beach: Calif. Elec. Service, Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service, Inc., 832 S. Alvarado St. (57)
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado Blvd.
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave.
San Francisco: Calif. Elec. Service, Inc., 168 1st St.
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Denver: Midwest Elec. Service Co., 1124-1126 Santa Fe Drive (4)
Great Falls: Appliance Service Center, 714 1st Ave. S.
Albuquerque: Appliance Service Center, 5505 Silver Ave., N.E.
Portland: Bressie Electric, 909 S. W. 5th Ave. (4)
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: A. Appliance Co., 610 E. E. Pine St. (22)
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Hawaiian Electric Supply Co., 930 Clayton St.

NATIONAL SPECIALTIES CO., Howell and Tyler St., Fort Wayne, Ind.
(Miterite mitre box, Regular and Super-Industrial electric soldering irons)
Factory service only

NATIONAL STEEL CONSTRUCTION CO., 500 Myrtle St., Seattle 8, Wash.
(National and Columbia electric water heaters)
Factory service only

NAXON UTILITIES CORP., 3600 W. Touhy Ave., Chicago 45, Ill.
(Naxon, Beanery, Vitamin deep fat fryer fry pan, Crook Cooker, Autogriddle, portable electric washers)
Service Stations:
Los Angeles: Elec'l. Appl. Service Corp., 726 W. Venice (15)
Denver: Niles Washing Machine Supply Co., 509 14th St. (2)
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)

HERMAN NELSON DIV., AMERICAN AIR FILTER CO. INC., 215 Central Ave., Louisville 8, Ky.
(Unit ventilators, propeller fan-type unit heaters, propeller fans, unit blowers, portable heaters, centrifugal fans, centrifugal fan-type unit heaters de luxe unit heaters)
Division Offices:
Los Angeles: 6175 York Blvd.
San Francisco: 460 Ninth St.
Service Stations:
Phoenix: H & B Engineering Sales, 21 E. Durango
Denver: AAF Co. Inc., 1660 Gilpin St.
Missoula: W. M. Walterskirchen Co., P.O. Box 1163
Albuquerque: Thermo-Techs, P. O. Box 4033
Portland: Benz Co., 429 S. W 4th Ave.
Salt Lake City: Midgley-Huber, 44 W 8th South St. (4)
Seattle: R. E. Chase & Co., 414 Times Square Bldg.
Spokane: Nelson Mechanical Equipment Co., P. O. Box 5026

NEW HOME SEWING MACHINES (See Free Sewing Machine Co.)

NOMA LITES INC., 55 W. 13th St., New York 11, N. Y.
Factory at 409 N. 3rd St., St. Joseph, Mo.

NORGE SALES CORP. Borg-Warner Corp., Mdse. Mart Plaza, Chicago 54, Ill. Plants: Muskegon Hts., Mich.; Herrin, Ill., Effingham, Ill.; Muskegon, Mich.
(Electric refrigerators, ranges, washers, dryers, home freezers, water heaters)
Distributors:
Phoenix: Black & Ryan, 630 W. Washington, P.O. Box 2234
Fresno: Emerson West Coast, 840 G St.
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson, P. O. Box 8538, Crenshaw Station
San Diego: Merchandising Dist. Inc., 1002 W. Juniper
San Francisco: W. J. Lancaster Co., 3150 3rd St. (24)
Denver: Allied Appliances Inc., 4425 E. 46th Ave.
Grand Junction: Salt Lake Hardware Co.
Boise: Salt Lake Hdwe. Co., 802 S. 8th St.
Billings: Midland Implement Co. Inc., 2303 Montana Ave., P.O. Box 2113
Silver City, N. M.: Home Furniture Co., 202 N. Bullard St., P.O. Box 1190.
Portland: F. B. Connelly Co. of Oregon, 905 N.W. 12th Ave.
Salt Lake City, Salt Lake Hdwe. Co., 105 N. 3rd St., P. O. Box 510
Seattle: F. B. Connelly Co., 1015 Republican St. (9)
Spokane: Tell Elec. Dist. Inc., N. 734 Division St.
Honolulu: Davis Distributors, 196 Sand Island Road

NORTH AMERICAN ELECTRIC LAMP CO., 1520 N. 13th St., St. Louis, Mo.
(Natco, Natcobrite, Candle Flame, Candylbeme)

NUTONE INC., Madison & Redbanks Rds., Cincinnati 27, Ohio
(Electrical and mechanical door chimes, transformers, push buttons, kitchen ventilating fans and range hoods, electric ceiling heaters and appliances)
Representatives:
Los Angeles: NuTone Inc., F. B. Marple, 237 W. 30th St. (7)
San Francisco: NuTone Inc., J. R. Scharfen, 308 11th St. (3)
Denver: Lewis C. Brady, 2308 15th St. (2)
Seattle: NuTone Inc., Julian Wolf, 235 Westlake Ave. N. (9)

OASIS ELEC. WATER COOLER (See Ebco Mfg. Co.)

OHIO ELECTRIC CO., 659 9th Ave., New York 36, N. Y.
(Ohio Tuee Sanitator, DeLuxe cylinder vacuum cleaners, Handette & DeLuxe hand vacuum cleaners; also parts and repairs for Ohio models, 4, 5, 6 vacuum cleaners, Sweeper-Vac repair and parts)
Factory service only.

OLYMPIC RADIO & TELEVISION INC., 34-01 38th Ave., Long Island City 1, N. Y.
Distributors:
Phoenix: Mort Brayer's Radio & TV Co., 915 Grand Ave.
Los Angeles: Olympic of So. Calif. Inc., 6101 S. Central
San Francisco: Olympic Television of No. Calif. Inc., 715 Bryant St.
Denver: MFS Distributing Co., 2155 Blake St. (2)
Idaho Falls: Fonnesbeck Electric, 180 1st St.
Great Falls: Great Falls Paper Co., 600 2nd St.
Albuquerque: Bargaintown Stores of Albuquerque Inc., 4000 Central S.W.
Portland: The Moore Co., 1415 S. W. Alder St.
Seattle: Lenihan Distributing Co., 151 Massachusetts Ave. (4)
Casper: Intermountain Wholesale Co., 129 N. Market St.

ONE MINUTE WASHER CO., Kellogg, Iowa
(One Minute washer)
Distributors:
Seattle: Appl. Parts & Service Co., 216 Stewart St. (1)
Portland: W. L. May Co., 215 N. W. Park Ave. (4)
Los Angeles: Washing Mach. Parts Co., 1241 S. Hope St. (15)
Denver: Ray Jones Washing Mach. Parts Co., 376 S. Broadway (9)
San Francisco: Washing Mach. Parts Co., 45 Rhode Island St.
San Diego: Washing Mach. Parts Co., 1743 India St.

OPERADIO MFG. CO., St. Charles, Ill. (See DuKane Corp.)

ORLEY FREEZERS INC., 475 Schaefer, Detroit 17, Mich.; 11-108 Merchandise Mart, Chicago 54, Ill.
(Orley home freezer)
Distributors:
San Francisco: Paul H. Rice Co., 1355 Market St. (3)

OSTER MFG. CO., JOHN, 5055 N. Lydell, Milwaukee 17, Wis.
(Oster and Cummins appliances)
Factory service:
Los Angeles: 1431 S. Los Angeles St. (15)
San Francisco: 855 Stevenson St.
Seattle: 2214 First Ave. (1)
Service Station:
Denver: Mile High Service, 1110 Acoma St. (4)

PACIFIC ELECTRICORD CO., 3217 Exposition Place, Los Angeles 18, Calif.
(Electricord)
Sold through electrical and hardware wholesale houses.

PACKARD-BELL CO., 12333 W. Olympic Blvd., Los Angeles 64, Calif.
(Radios, television, air conditioning)
Distributors:
Seattle: Don Redmond, 1152 Thomas St.; Paul Swanson, 4620 Leary Way
Tacoma: T. W. Heckel, 2338 S. Tacoma Ave..
Yakima: Earl C. Whitlock, 803 Summitview
Spokane: Ollie Haack, 38 W. 3rd Ave.
Portland: John Felker, 326 N.W. 21st Ave.
Salem: Merv Johnson, 2890 Silverton Rd.
Altadena: Frank E. Ware, 2085 N. Fair Oaks
Gardena: John G. Booth, 16402½ S. Vermont
Bakersfield: Claude Shellenberger, 415 E. 19th St.
South Gate: M. P. McKenna, 8640 State St.
Santa Ana: William Heggenberger, 406 N. Sullivan
San Jose: George A. Gillespie, 996 N. 4th
Santa Rosa: Paul Daly, 118 Sebastapol Ave.
Sacramento: J. R. Wing, 1930 W St.
Oakland: Norris Teakle, R. B. Odell, 3129 San Pablo Ave.
Ontario: Larry J. Frinchaboy, 128 E. Holt Blvd.
San Francisco: Packard-Bell Co., 1355 Market St.; Edwin J. Halliday, Jack Berryman, 1157 Post St.; Jack Fletcher, 1355 Market St.
Stockton: Bert McReynolds, 122 E. Oak.
Fresno: Claude Shellenberger, 531 P St.
San Diego: Robert L. Covell, 3540 Adams Ave.
Sherman Oaks: Ralph Kraus, 15149 Ventura Blvd.
Long Beach: W. S. Taylor, 2030 W. 16th St.
Los Angeles: Ed Aigner, R. M. Fjeldstad, Arthur Hast, E. A. Patterson, Fred Stevens, 1425 S. Flower St.; Bonar Davis, Richard P. Duane, 846 S. Robertson Blvd.
Phoenix: B. C. McAndrew, 228 E. Roosevelt St.
Tucson: James B. Borst, 745 N. 4th Ave.
Las Vegas: Bonanza Wholesale Distributing Co., 417 W. Bonanza St.
Albuquerque: Packard-Bell Sales, 223 Sierra Drive, S. E.
Pueblo: Packard-Bell Sales, 119 W. 13th St.
El Paso: Packard Bell Sales, 1109 Wyoming
Harlingen: Don E. Martin, 421 W. Washington
Denver: George C. Mills, A. H. Frost, 1441 Ogden St. (18)
Honolulu: Nylen Bros. & Co. Ltd., 820 S. Beretania St.
Salt Lake City: Eldred M. Chapman, 624 S. State
Factory service departments:
Seattle: Hal Tabor, 1152 Thomas St.
Spokane: Al Schultz, W. 38 Third Ave.
Tacoma: H. E. Olson, 2329 S. Tacoma Ave.
Yakima: Ray Wilmoth, 803 Summitview Ave.
Phoenix: Ken Edwards, 228 E. Roosevelt St.
Tucson: Eugene Simpson, 745 N. 4th Ave.
Alhambra: Dick Hasemeyer, 2221 W. Valley Blvd.
Burbank: Henry Greenspan, 3007 Magnolia Blvd.
Compton: James O'Toole, 14912 S. Atlantic Blvd.
Culver City: E. F. Gallagher, 2405 S. LaCienega Blvd.
Fresno: Harold Robertson, 531 P St.
Hollywood: Dauby Lazarus, 6620 Melrose Ave.
Los Angeles: Ray O'Sullivan, 1101 S. Hope St.
Oakland: Don Richmond, 3129 San Pablo Ave.
Ontario: Bill Ems, 126 E. Holt Blvd.
Sacramento: Robert Strout, 1617 18th St.
San Diego: Wallace Eddy, 3536 Adams Ave.
San Francisco: Larry Swiney, 1157 Post St.
San Mateo: Al Bridger, 1037 N. Bayshore Blvd.
Santa Ana: Bob Card, 406 N. Sullivan St.
Stockton: Dennis Scannell, 509 E. Harding Way
Denver: R. F. Pack, 1441 Ogden St.
Pueblo: Frank May, 119 W. 13th St.
Albuquerque: Ernie Mortensen, 223 Sierra Drive, S. E.
Portland: C. J. Patton, 326 N.W. 21st Ave.
El Paso: Herb Reynolds, 1109 Wyoming St.
Salt Lake City: Allan Wilgus, 624 S. State St.
Honolulu: Clement Young, 1923 Kalakaua Ave.

PACKARD ELECTRIC SHAVER (See Lektro Products)

PARAGON ELECTRIC CO., 1600 12th St., Two Rivers, Wis.
(Paragon, De-frost-it, Elec-Trivet)
Service Stations:
Phoenix: Smith Watch & Clock Shop, 1512 N. 7th Ave.
Los Angeles: Electronic Instrument Service, 8907 S. Vermont Ave.
Oakland: The Clock Shop, 144 E. 14th St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
Denver: Mint Time Service, 339 13th St. at Tremont
Portland: B. W. Cobb Watch & Clock Shop, 236 S. W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: A-Appliance Co., 610 E. Pine St.
Spokane: Spokane Appliance Repair, S. 611 2nd Ave.
Vancouver: Pacific Controls Ltd., 1042 Davie St.
Victoria: Pacific Controls Ltd., 620 Queens Ave.

PEERLESS BUILT-IN-FIXTURE CO., 2608 San Pablo Ave., Berkeley, Calif.

PEERLESS ELECTRIC CO., 1401 W. Market St., Warren, Ohio
Distributors:
Los Angeles: Montgomery Bros., 2113 S. San Pedro St.
San Francisco: Montgomery Bros., 1122 Howard St. (3)
Portland: Montgomery Bros., 1632 N. W. Johnston St. (9)
Seattle: Montgomery Bros., 911 Western Ave.

PEERLESS ELECTRIC INC., 615 W. 131st St., New York 27, N. Y.
(Broil-Quik appliances)
Distributors:
Los Angeles: Broil-Quik & Crown Corp., 654 S. Anderson St.
Service Stations:
Phoenix: Vinson-Carter Electric Co., 325 W. 4th St.
Sacramento: Lamco Electric, 1415 21st St. (14)
San Diego: Electrical Appl. Service Co., 302 17th St. (2)
San Francisco: Electrical Appl. Service Co., 1434 Howard St. (2)
Denver: Midwest Electric Service, 1124-26 Santa Fe Drive (4)
Albuquerque: Appliance Service Center, 1903 4th St.
Portland: Bee Electric Service, 28 N.W. 10th Ave.
El Paso: Wayne M. Tinkler & Co., 2731 E. Yandell
Salt Lake City: Intermountain Appl. Service, 708 S. State
Seattle: Appl. Parts Service Co., 216 Stewart St.
Spokane: Appl. Parts & Service, 609 W. Trent Ave. (8)

PEERLITE MFG. & SUPPLY CO., 178 5th St., San Francisco, Calif.

PENETRAY CORP., 615 Front St., Toledo 5, Ohio
Warehouse:
Los Angeles: 1328 Santa Fe (21)

PERFECTION INDUSTRIES INC., 7609 Platt Ave., Cleveland 4, Ohio

PHILCO CORP., Electric Range Div., 2nd and Westmoreland Sts., Philadelphia 40, Pa.
(Philco electric range)
Distributors:
Phoenix: Momsen-Dunnegan-Ryan Co., 11 E. Buchanan
Colton: C & C Appliances Inc., P. O. Box 486
Los Angeles: Philco—Los Angeles, 3631 Union Pacific Ave.
Sacramento: Dallman Co., 6th & Q Sts.
San Diego: R. E. Harris Inc., Front & Ash Sts.
San Francisco: Dallman Co., 685 7th St.
Santa Barbara: H. T. Waller Inc., 509 State St.
Denver: Mountain Appliance Dist. Inc., 300 Quivas St.
Billings: Northwestern Auto Supply Co., 422 N. Broadway
Reno: Osborne & Dermody Inc., 2300 Valley Road
Albuquerque: Momsen-Dunnegan-Ryan Co., 1501 N. 12th St.
Portland: Appliance Wholesalers of Oregon, 600 N.W. 14th Ave.
Salt Lake City: Strevell-Paterson Hardware Co., 126 S.W. Temple St.
Seattle: Love Electric Co., 500 Westlake Ave. N.
Spokane: Guy W. Plank Co., E. 21 Gray Ave.
Honolulu: Service Motor Co. Ltd., 91 S. King St.

PHILCO CORP., Philadelphia 34, Pa.
(Philco refrigerators, freezers, radios, television, electric ranges, air conditioners, parts and accessories)
Distributors:
Phoenix: Momsen-Dunnegan-Ryan Co., 11 E. Buchanan St.
Los Angeles: Philco—Los Angeles, 3631 Union Pacific Ave.
Santa Barbara: H. T. Waller Inc., 509 State St.
San Diego: R. E. Harris Inc., 131 W. Ash St.
San Francisco: Dallman Co., 685 7th St.
Fresno: Devlin-Drew Co., P.O. Box 1326
Colton: C. & C Appliances Inc., P. O. Box 486
Denver: Mountain Appliance Distributors Inc., 300 Quivas St.
Billings: Northwestern Auto Supply Co. Inc., 422 N. Broadway
Reno: Osborne & Dermody Inc., 2300 Valley Road
Portland: Appl. Wholesalers of Oregon, 600 N. W. 14th Ave.
El Paso: Momsen-Dunnegan-Ryan Co., 800 E. Overland St.
Seattle: Love Electric Co., 500 Westlake N.
Spokane: Guy W. Plank Co., E. 21 Gray Ave.
Salt Lake City: Strevell-Paterson Hdwe. Co., 126 S. W. Temple St
Albuquerque: Momsen-Dunnegan-Ryan Co., 1501 N. 12th St.
Honolulu: Service Motor Co. Ltd., 91 S. King St.

PLAY PRODUCTS INC., 4223 Ocean Park Ave., Venice, Calif.

POLAR CUB APPLIANCES (See A. S. Gilbert Co.)

PORTABLE ELEVATOR MFG. CO., Refrig. Division, Bloomington, Ill.

PREMIER VACUUM CLEANER Division.
(See General Electric Co.)

PRESTELINE, George T. Stevens & Associates, 612 N. Michigan Ave., Suite 205, Chicago 11, Ill.
(Presteline home appliances)
Distributor:
San Francisco: O. B. Wilt Co., 1355 Market St.

PREVORE ELEC. MFG. CORP., Fulton St. at Clinton Ave., Brooklyn 16, N. Y.
Factory service only.

PROCTOR ELECTRIC CO., 322 W. Hunting Park Ave., Philadelphia 40, Pa.
(Proctor electrical appliances, Hi-Lo ironing table, Windsor Hi-Lo ironing tables and appliances)
Phoenix: Vinson-Carter Elec. Co., 325 4th St. N.
Bakerfield: Urner's Appl. Center, 212 21st St.
Fresno: L. F. Ballmer, 2440 Stanislaus
Long Beach: Calif. Elec. Serv., 1407 E. 4th St.
Los Angeles: Elec'l. Appl. Service, 726 W. Venice Blvd.; Calif. Elec. Service Inc., 832 S. Alvarado; Western States Elec. Service Co., 5707 Santa Monica Blvd.
Oakland: Calif. Elec. Serv., 1246 E. 14th St.; Elec'l Appl. Serv. Co., 4238 Broadway
Pasadena: Calif. Elec. Serv., 2594 E. Colorado
Sacramento: Lam-Co. Electric, 1415 21st St. (14)
San Diego: J. F. Zwiener Elec. Co., 1242 1st Ave.; Electrical Appl. Service, 302 17th St.
San Francisco: Electrical Appl. Serv., 1434 Howard St.; Calif. Elec. Serv. Inc., 168 1st St.
San Jose: D & S Repair Service, 832-836 Park Ave.
Denver: Western Repair & Electric Co., 1203 California St.
Boise: Boise Cyclery, 208 N. 9th St.

El Paso: Wayne M. Tinkler & Co., 2731 E. Yandell.
Albuquerque: Appliance Service Center, 5505 Silver Ave., S. E.
Eugene: Garrett Appliance Co., 136 E. Broadway
Portland: Bressie Elec. Co., 909 S. W. 5th Ave.
Salt Lake City: Intermountain Appl. Service, 708 S. State St.
Seattle: Howell's Electric & Supply Co., 522 Union St.
Spokane: Spokane Appl. Repair, W. 611 2nd Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave. (3)

PRYNE & CO. INC., P. O. Box 698, Pomona, Calif.
(Blo-Fan Axial Flo-Fan and Dual Blower exhaust ventilators, Pryne tilting and Bel-Aire range hoods, Pry-Lite recessed fixtures, infrared ceiling heaters, Rittenhouse door chimes and signal transformers)
Distributor:
Pomona: Pryne-Rittenhouse Sales Corp., 140 N. Towne Ave.

RCA ESTATE APPLIANCES, Hamilton, Ohio.
(RCA Estate ranges and air conditioners)
Division Manager:
Portland 10, Ore.: T. G. Streight, 2182 N.W. Hoyt, Apt. 2
Distributors:
Phoenix: Midland Specialty Co., 223 S. 11th Ave.
Fresno: Edco Distributing Co., 2930 Butler Ave.
Los Angeles: RCA Victor Distributing Corp., 2027 S. Figueroa St. (7)
San Diego: Jerry Achtenhagen & Sons Inc., 820 W. Ash St. (1)
San Francisco: Leo J. Meyberg Co., 33 Gough St. (1)
Denver: Ward Terry & Co., 70 Rio Grande Blvd.
Billings: Heald Supply Co., 3008 1st Ave. N.
Albuquerque: Midland Specialty Co., 1624 N. 1st St.
Portland: North Pacific Supply Co., P. O. Box 3818
El Paso: Midland Specialty Co.
Salt Lake City: Flint Distributing Co., 316 W. 2nd South St.
Seattle: Fidelity Electric Co. Inc., 960 Republican St. (9)
Spokane: Prudential Distributors Inc., S. 151 Stevens St.

RADIA HEATER & FANS (See Shepler Mfg. Co.)

RADIANT LAMP CORP., 300 Jelliff Ave., Newark 8, N. J.
(Projection, exciter, spotlight, floodlight, aeronautical, motion picture production, weatherproof, infrared, Hi-Flood, Hi-Spot LS-Flood, Color-Flood, mercury vapor, and general lighting incandescent lamps)
Western Office:
7746 Bonner Ave., Sun Valley, Calif.

RADIO CORP. OF AMERICA, RCA Service Co. Inc., Camden, N. J.
(Television service, multiple outlet antenna systems, electronics)
Service Stations:
Bakersfield: W. R. Carter, 513 E. 19th St.
Burbank: W. M. McDaniel, 2834 Naomi St.
Fresno: D. Warrington, 541 Palm Ave.
Hollywood: E. W. Degner, 911 N. Orange Drive (38)
Oakland: J. B. Gunn, 1401 Middleharbor Road (12)
Sacramento: R. Tenney, 4947 Folsom Blvd.
San Bernardino: E. J. Long, 1324 W. 16th St.
San Diego: N. J. Faram, 2727 Adams Ave. (16)
San Francisco: E. Patton, 2640 Bayshore Blvd.
Portland: C. O'Mack, 3000 N. E. Killingsworth St.
Ogden: D. L. Purser, 1159 30th St.
Salt Lake City: J. K. Stewart, 3019 S. State St. (6)
Seattle: R. Sokolowski, 718 Dearborn St. (4)
Spokane: L. E. Saari, 1204 N. Monroe St.
Honolulu: J. W. Ward, 1069 S. Beretania St.

RAINIER ELECTRIC OVEN & ENG. CORP., 1419 Jackson St., Seattle 44, Wash.
(Electric, gas and oil ovens)
Factory service.

RAVENNA METAL PRODUCTS CORP., 6518 Ravenna Ave., Seattle 15, Wash.
(Electro Jet and Electro Panel heating systems)
Service Station:
Vancouver: Ravenna Moen Ltd., 1774 Robson St.

RECO FOOD MIXERS (See Reynolds Elec. Co.)

RECORDIO, RECORDIA, RECORDIO POINTS (See Wilcox-Gay Corp.)

RED SEAL APPLIANCE CO. (See Samson United Corp.)

REGINA CORP., Rahway, N. J.
(Floor polishers)
Representative:
Los Angeles: J. A. Scharfe, 520 W. 7th St. (14)

RELIANCE AUTOMATIC LIGHTING CO., 1940 Mead St., Racine, Wis.

REMINGTON CORP., Air Conditioning Division, Auburn, N. Y.
Factory service only

REMINGTON RAND ELECTRIC SHAVER, Div. of Sperry Rand Corp., 60 S. Main St., Bridgeport 2, Conn.
(Remington Rand shaver)
Service Stations:
Phoenix: 1808 N. Central Ave.
Fresno: 2115 Inyo St.
Hollywood: 1655 N. Cherokee Ave.
Long Beach: 356 E. 3rd St. (12)
Los Angeles: Room 806, Knickerbocker Bldg., 643 S. Olive St. (14); 2601 Wilshire Blvd. (4); 5218 Wilshire Blvd. (4)
Oakland: 2035 Franklin St. (12)
Sacramento: 1302 J St.
San Diego: 926 C St. (1)
San Francisco: 41 1st St. (5)
San Jose: 389 W. Santa Clara Ave.
Colorado Springs: 321 S. Tejon St.
Denver: 824-826 17th St. (2)
Boise: 609 Bannock St.
Butte: 64 E. Broadway.
Albuquerque: 3017 Central Ave., N.E.
Portland: 525 S. W. Pine St. (4)
Ogden: 241 24th St.
Salt Lake City: 164 S. 2nd East St. (11)
Seattle: 1920 4th Ave. (1)
Spokane: N. 106 Monroe St. (1)
Tacoma: 412 St. Helens Ave.

REMLER CO. LTD., 2101 Bryant St., San Francisco 10, Calif.
Representative:
Seattle: William R. Zinn, 6305 49th Ave., S.W. (6)

REVELL INC. (See Play Products Inc.)

REVERE CLOCK CO., McMillan at Dover, Cincinnati 6, Ohio
(Chiming electric floor, mantel and table clocks)
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: The Clock Shop, 1418 Fulton St.
Los Angeles: Calif. Clockmakers Guild, 7975½ Melrose Ave.; The American Clock Co., 315 W. 5th St.
Sacramento: Lam-Co Electric Co., 1415 21st St.
San Diego: J. F. Zweiner Electrical Co., 1242 1st Ave.; The Clock Shop, 518 Granger Bldg.
San Francisco: Washington Clock Co., 2998 Washington St.; W. R. Scott, 657 Mission St.
Denver: Clock Manor, 1901 E. Colfax St.; Mint Time Service, 339 13th St.
Portland: Alder Street Clock Shop, 251 S.W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Clock Shop, 608 Joshua Green Bldg.; Fred C. Brown, 116 E. 57th St.
Spokane: Harry's Clock Shop, 175 S. Post St.

REXAIR DIVISION, MARTIN-PARRY CORP., P.O. Box 964, Toledo, Ohio
(Rexair cleaner and conditioner)
All Rexair branch offices handle service

REYNOLDS ELECTRIC CO., 3000 River Rd., River Grove, Ill.
(Reco food mixers, vegetable peelers, choppers, slicers, air circulators, flasher controls, fractional hp motors)
Factory service only.

RITTENHOUSE CO. INC., THE. Honeoye Falls, N. Y.
(Electric door chimes, transformers)
Service Stations:
Los Angeles: Pryne & Co. Inc., 1561 W. Venice Blvd.
San Francisco: McMillen-Stanley Co., 778 Natoma St. (3)

RIVAL MFG. CO., 36th and Bennington, Kansas City 29, Mo.
(Steam-O-Matic iron; Fry-O-Mat deep fat fryers, Broil-O-Mat rotisseries and infrared broilers, Mix-O-Matic mixer-sharpener, Knife-O-Matic cutlery sharpener)
Service Stations:
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.
Tucson: Vinson-Carter Elec. Co., 1043 E. 6th St.
Anaheim: Electrical Appl. Service Corp., 8402 S. Brookhurst Ave.
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd. (15)
Sacramento: Lamco Electric, 1415 21st St.
San Bernardino: Electrical Appl. Service Corp., 269 S. Arrowhead Ave.
San Diego: Electrical Appliance Service Co., 302 17th St.
San Francisco: Electrical Appl. Service Co., 1434 Howard St.
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive
Portland: W. L. May Co., 215 N. W. Park Ave.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: City Electric Service Shop, 2012 3rd Ave.
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.

ROGERS, CHAS. R., 151 2nd Ave., San Mateo, Calif.
(Commercial refrigeration, frozen food cabinets, walk-in coolers and freezers)

ROTAREX (See Apex Rotarex Corp.)

ROTO-BROIL CORP. OF AMERICA, 33-00 Northern Blvd., Long Island City 1, N. Y.
(RB400)
Service stations:
Phoenix: Vinson-Carter Electric Co., 325 4th St.
Los Angeles: Roto-Broil Corp. of America, 5015 Hampton St. (58)
San Diego: Appl. Serv. Co., 302 17th St.
San Francisco: Appl. Serv. Factors, 123 Steuart St.
Denver: Midwest Elec. Serv. Co., 1124-26 Santa Fe Drive
Portland: Bee Elec. Serv., 28 N.W. 10th Ave.
Salt Lake City: Appl. Serv. Center, 57 Richards St.
Seattle: Howell's Elec. Supply & Serv. Co., 522 Union St.
Spokane: Appl. Parts & Serv. Co., 609 W. Trent Ave.
Tacoma: Ajax Electric Co., 747 Fawcett Ave. (3)
Honolulu: Vonn Hamm-Young Co. Ltd., King & Bishop St.

ROYAL APPLIANCE MFG. CO., 1975 E. 61st St., Cleveland, Ohio
(Royal vacuum cleaner)
Service Stations and Parts:
Los Angeles: Blakeman Appliance Co., 4153 S. Figueroa (37); Louis Clark, 2141 W. Washington Blvd. (18)
San Francisco: Noel Vacuum Cleaner Co., 580 Valencia St.
Denver: Gem Vacuum Stores, 1953 Champa; Colorado Vacuum Cleaner Co., 506 15th St.
Boise: Karre Appliance Repair, 1511 State St.
Albuquerque: Willmore Appl. Wholesalers, 117 Columbia Drive
Portland: Stark's Vacuum Cleaner Sales, 20 S.W. Grand St.
Salt Lake City: Western Royal Vacuum Cleaner Co., 175 E. Broadway (1)
Seattle: Domestic Electric Appliance Co., 1601-10 8th Ave.
Spokane: Orens Radio & Electric, 1827 E. Sprague Ave.
Parts Distributor:
Phoenix: Appliance Service Co., 2225 N. 24th St.

RUTENBER ELECTRIC CO., Marion, Ind.
(Marion household servants, elec. heating & cooking appl., elec. ranges)
Distributors:
Portland: W. L. May Co., 215 N.W. Park Ave. (9)
Seattle: Globe Elec. Co., 307 1st Ave. S.
Spokane: Electric Center, W. 508 2nd Ave.

SCHICK SERVICE INC., Lancaster, Pa.
Service Stations:
Phoenix: 123 W. Adams St.
Long Beach: 251 E. 1st St. (2)
Los Angeles: 443 S. Spring St. (13)
Oakland: 337 14th St. (12)
Sacramento: 1129 9th St. (14)
San Diego: 922 8th Ave. (1)
San Francisco: Monadnock Bldg. Arcade No. 5; 681 Market St. (5)
Denver: 220 Commonwealth Bldg., 728 15th St. (2)
Portland: 920 S.W. Broadway (5)
Salt Lake City: 165 S. State St. (1)
Seattle: 1220 Third Ave. (1)

SCOTT & FETZER CO., 1920 W. 114th St., Cleveland 2, Ohio
(Kirby home renovation system)
District office: Westerners, Inc., 201 Medical Arts Bldg., Vancouver, Wash. Henry Reznichek, president.
Branch office: Westerners, Inc., 420 N. Broadway, Portland 12, Ore. Henry Reznichek, president.
Parts office: Kirby Parts Corp., 420 N. Broadway, Portland 12, Ore.
Distributors:
Phoenix: Kirby Sanitation System, 1610 N. 7th St.
Alhambra: Kirby Vacuum Cleaner Co., 736 S. Garfield Ave.
Bakersfield: Kirby Co. of Bakersfield, 821 18th St.
Chico: Kirby Co. of Chico, 1810 Esplanade Drive
Compton: Kirby A-1 Co. of Los Angeles, 2610 E. Olive St.
Fresno: Kirby Co. of Fresno, 2304 Tulare St.
Long Beach: Kirby Co. of Calif., 2194 Lakewood Blvd. (15)
Los Angeles: Taylor Corp., 1206 S. Maple Ave. (15)
Oakland: Kirby Co., 583 16th St. (12)
Pasadena: Kirby Co. of Pasadena, 25 N. Santa Anita Ave. (8)
Redding: Kirby Co. of Redding, 1046 Locust St.
Redwood City: Kirby Co. of Central Calif., 251 El Camino Real
Sacramento: Kirby Co. of Sacramento, 1932 Stockton Blvd.
San Bernardino: Kirby Vac. Cleaner Co., 1251 E St.
San Diego: Kirby Co. of W. San Diego County, 941 C St. (1)
San Jose: Kirby Co. of San Jose, 492 N. 13th St.
San Luis Obispo: Kirby Co., 1226 Osos St.
Santa Rosa: Kirby Co. of Santa Rosa, 938 W. College Ave.
Stockton: Central Valley Kirby Co., 831 E. Main St.
Ventura: Kirby Co., 371 N. Ventura Ave.
Walnut Creek: Kirby Co. of Walnut Creek, 2009 Mt. Diablo Blvd.
Denver: Kirby Co. of Denver, 3722 W. Colfax Ave. (4)
Greeley: Kirby Co., 625 8th Ave.

Pueblo: Kirby Co. of So. Colo., 410 W. 24th St.
Bremerton: Kirby Co. of Bremerton, 704 Ninth St.
Seattle: Kirby Co. of Seattle, 1021 Stewart St.
Spokane: Kirby Co. of Spokane, 3128 E. Sprague.
Tacoma: Kirby Co. of Tacoma, 3521 6th Ave.
Yakima: Kirby Co. of Central Wash., 904½ E. Yakima Ave., Box 43
Boise: Kirby Co., 302 Capitol Blvd.
Idaho Falls: Kirby Co. of E. Idaho, 240 S. Water Ave.
Lewiston: Kirby Co., 1604 G St., P.O. Box 314
Twin Falls: Kirby Co. of Magic Valley, 312 8th Ave. E.
Billings: Kirby Co.—Midland Empire, 2926 2nd Ave. N.
Great Falls: Kirby Co., 515 First Ave. N.
Missoula: Kirby Dist. Co. of Missoula, Box 823
Reno: Kirby Co. of Nevada, 1635 Phillips St.
Albuquerque: Kirby Co. of N.M., 4517 E. Central
Salt Lake City: Kirby Co. of Utah, 1639 S. State St. (15)
Casper: Kirby Co. of Central Wyo., 862 S. Spruce
Cheyenne: Kirby Co. of E. Wyo., 607 E. 16th St.
Honolulu: Kirby Co. Ltd., 2788 Kaimuki Ave. (15)
Portland: Kirby Co., 2702 N. E. Broadway (13)

SCOVILL MFG. CO.
(See Hamilton Beach Co.)

SEEGER REFRIGERATOR CO., St. Paul 6, Minn.; Evansville 7, Ind.
Contract producers of national brands including Coldspot electric refrigerator.
(Coldspot Electric Refrigerator)
Serviced through Sears, Roebuck & Co. stores exclusively
(See Whirlpool-Seeger Corp.)

SENTINEL RADIO CORP., 2100 Dempster St., Evanston, Ill.
(Sentinel television receivers, radios and hi-fidelity instruments)
Distributors:
Fresno: Billings & Schattinger Co., 1621 Belmont Ave.
Los Angeles: James J. Kerwin Co., 1525 S. Flower St.
San Francisco: R. D. Schwalb Co., 298 8th St.
Idaho Falls: Schwendiman Distributing Co., 380 E St.
Great Falls: The Falls Supply Co., 209 2nd St. S.
Twin Falls: United Electronic Wholesale Co., 304 3rd St., E.
Seattle: Seattle Radio Supply Inc., 2117 2nd Ave.

SERVEL INC., Evansville, Ind.
Commercial Refrigeration Div. Branch Office: 5545 E. Slauson Ave., Los Angeles 22, Calif. Carl L. Olin, Western States manufacturer's agent.
Distributors:
Phoenix: State Equipment & Supply Co., 416 S. 7th Ave.
Bakersfield: Refrigeration Supplies Dist., 530 E. 18th St.
El Centro: Refrigeration Supplies Dist., 227 N. 8th St.
Fresno: (sub-distributor) Sam Alexander Refrigeration Co., 1250 Van Ness Ave.
Long Beach: Mutual Supply Co., 400 E. Anaheim St.
Los Angeles: Arrow Risco Inc., 237 W. 32nd St. (7); Refrigeration Supplies, 3464 W. 1st St. (4)
Sacramento: Nystroms Refrigeration & Air Conditioning Co., 750 Robertson (sub-distributor)
San Bernardino: Valley Refrigeration Supply Co., 999 W. 3rd.
San Diego: Mack's Refrig. Co., 4206 Fairmont Ave.
San Francisco: Marine Elec. Co., 195 Fremont St.
Denver: Robbins Fixture Co., 937 Santa Fe Drive.
Reno: (sub-distributor) Thermo-O-Matic Refrigeration Supply Co.
Albuquerque: Yucca Wholesalers Inc., 2220 N. First St.
El Paso: M & M Refrigeration & Electric Supply Co., 2505 Texas St.
Salt Lake City: N. O. Nelson Co. 380 W. 2nd South (1)
Seattle: Refrigeration Eng. Corp., 2120 2nd Ave. (1)
Spokane: E. S. Matthews, 151 S. Post St.

SERVSWELL BUFFET COOKER AND SERVER (See Toastswell Co.)

SESSIONS CLOCK CO., Forestville, Conn.
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Fresno: Clock Shop, 1418 Fulton St.
Long Beach: California Electric Service Inc., 1407 E. 4th St. (12)
Los Angeles: California Electric Service Inc., 832 S. Alvarado St. (57)
Oakland: California Electric Service, Inc., 1246 E. 14th St.
Pasadena: California Electric Service Inc., 2594 E. Colorado Blvd. (8)
Riverside: Brumgardt's Clock Shop, 3795 Orange St.
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave. (1)
San Francisco: California Electric Service Inc., 168 1st St.
San Jose: California Electric Service Inc., 783 The Alameda St.
Denver: Mint Radio & Service, 339 13th St.
Butte: Radio Eng. & Service, 219 W. Park
Albuquerque: Greenwalt Jewelers, 317½ W. Gold Ave.
Portland: B. W. Cobb, 220 S.W. Alder St. (4)
El Paso: Wayne Tinkler, 2731 E. Yandell
Salt Lake City: Time & Instrument Co., 57 Richard St. (1)
Spokane: Harry's Electric Clock Hospital, 175 S. Post St. (4)
Cheyenne: Schmitt's Jewelry, 614 W. 21st St.
Honolulu: Sunray Clock Service, 710 S. King St.
Vancouver, B. C.: Wallace Electric Ltd., 427 Seymour St.

SETH THOMAS CLOCKS, Division of General Time Corp., Thomaston, Conn.
Service Stations:
Phoenix: Smith's Clock Shop, 1512 N. 7th Ave.
Glendale: Glendale Time Shop, 434 N. Brand Blvd.
Los Angeles: Hayco Electric Appl. Service, 916 S. Hope St.
San Francisco: Schloss Mfg. Co., 540 Mission St. (5)
Denver: Mint Time Service, 339 13th St. at Tremont
Albuquerque: Greenawalt Jewelers 317½ Gold Ave., S.W.
Portland: Alder St. Clock Shop, 251 S.W. Alder St.
Salt Lake City: Time & Instrument Co. 57 Richards St.
Spokane: Harry's Electric Clock Hospital, 175 S. Hope St.

SHAVEX CO., 5121 San Fernando Road, Los Angeles, Calif.
(Shavex and Kar-Shave appliances; Rectifier device for electric shavers, changes a-c to d-c. Attachments for using small appliances in automobile, including electric shavers)
Factory service only.

SHEPLER MFG. CO., 1115 Arlington Ave., Pittsburgh 3, Pa.
(Radia fans, heaters)
Distributors:
Oakland: George A. Kushman Co., 95 Market St.
Billings: E. R. Young, 1311 4th Ave., N.

SHETLAND CO. INC., 69 Bennett St., Lynn, Mass.
(Shetland all-purpose electric polisher, Twin-brush polishers and scrubbers)
Service Stations:
Fresno: L. F. Ballmer, 2430 Stanislaus
Los Angeles: J & S Co., 4356 W. 3rd St. (5)
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Midwest Electric Service Co., 1224 Santa Fe Drive
Butte: Radio Eng. & Service, 219 W. Park Stt.
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
Portland: Morrison Electric Co., 1206 S. W. Washington
Seattle: J. M. Hooper Electric Co., 222 Marion St. (4)
Spokane: Spokane Appliance Repair, S. 173 Wall St. (4)

SIGNAL ELECTRIC DIVISION, King-Seeley Corp., Menominee, Mich.
(Electric desk, pedestal, vent and exhaust fans, window fans, portable fan-heaters)
Factory service only.

SILEX CO., Hartford 2, Conn.
(Silex coffeemaking equipment, steam irons)
Service Stations:
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.; Western States Electric, 5707 Santa Monica Blvd.
Oakland: Calif. Elec. Service Inc., 1246 E. 4th St.
Pasadena: Calif. Elec. Service Inc., 2582 E. Colorado Blvd.
San Diego: J. F. Zwiener Co., 1242 First Ave.
San Francisco: Calif. Elec. Service Inc., 168 First St.
Denver: Midwest Elec. Service Co., 1126 Santa Fe Drive.
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
Portland: Morrison Elec. Service Co., 1206 S. W. Washington St.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service Co., 216 Stewart St.
Spokane: Appliance Parts & Service Co., 609 W. Trent Ave.
Tacoma: Ajax Electric, 747 Fawcett Ave.
Honolulu: W. A. Ramsay Co., Kapiolani Blvd.

SILVERTONE RADIO AND TV, Pacific Mercury TV & Radio Corp., 8345 Hayvenhurst, Sepulveda, Calif.

SILV-A-KING (See International Appliance Corp.)

SIMPLEX IRONER (See Speed Queen Division, McGraw Electric Co.)

SMITH, A. O., CORP., 505 66th Ave., Oakland 21, Calif.
(Electric motors, water heaters, welding machines)
Water heater distributors:
Phoenix: Arizona Hardware Co., First and Jackson St.
Los Angeles: Horn & Cox Inc., 4382 E. Bandini Blvd.
San Diego: Morrison Supply Co., 4901 Pacific Highway
San Francisco: Kaemper & Barrett, 233 Industrial St.
Billings: Par Distributing Co., Box 670
Portland: Lou Johnson Co., 1506 N. W. Irving
Salt Lake City: Walter B. Lloyd Co., 51 S. 2nd W.
Seattle: Love Electric Co., 500 Westlake Ave. N. (9)
Worland: Pure Gas Service, P. O. Box 38
Honolulu: Service Motor Co., P. O Box 2788
Electric Motor Service Stations:
Clemenceau: Mardun Electric Co., P. O. Box 165
Phoenix: DeBerge & Babcock Elec., 550 W. Washington St.; Vinson-Carter Elec., 325 N. 4th St.
Safford: Valley Elec. & Mach. Co., 212 8th St.
Tempe: Tempe Appl. & Elec. Co., 395-397 Mill Ave.
Tucson: Miller Motor Rewinding Shop, 2701 E. Seneca
Yuma: Jongeward Electric Co., 8th St. & 8th Ave.
Bakersfield: Industrial Elec. Motor Service, 418 Baker St.; Bakersfield Elec. Motor Repair, 121 23rd St.
Chico: Lassen Pump & Motor Works, W. 8th & Cherry St.
Chowchilla: Van's Motor Shop, P. O. Box 324
El Centro: Joe Bush Electric, P. O. Box 1538
Eureka: Senn Electric, 1801 Fairfield
Fresno: Electric Motor Shop, 253 Fulton St.; Arrow Elec. Motor Service, 625 Broadway
Hanford: Schafer's Pump & Motor Co., 106-108 W. 6th St.
Lodi: Gundershaug Elec., 130 N. Sacramento
Los Angeles: Hill Elec. Co. Inc., 580 Mateo St. (13)
Manteca: Reibin's Service Shop Dept., 213 W. Yosemite Ave.
Marysville: Kinney Electric, 818 5th St.
Modesto: Stanilaus Elec. Motor Works, 504 River Road
Oakland: A. O. Smith Corp., product service division, 505 66th Ave.
Oroville: Oroville Pump & Motor Works, P. O. Box 271
Redding: Redding Industrial Elec. Co., Highway 99 S.
Redwood City: Cox Elec. Motor Repair Shop, 118 5th Ave.
Sacramento: Stone Electric Motor Service, 1442 Del Paso Blvd., N.; Hefner & Mielenz, 3406 Stockton Blvd.; Van Alstyne & Son Electric, 2512 Broadway
Salinas: Quality Elec. Co., 211 E. Market St.
San Bernardino: Standard Electric Co., 191 Arrowhead Ave.
San Diego: Calif. Elec. Works, 424 8th Ave.
San Francisco: O'Keeffe's Inc., 270 14th St.
Sanger: Sanger Electric Motor Shop, 1432 S. Academy Ave.
San Jose: Roy M. Butcher, 510 W. San Fernando St. (10)
San Luis Obispo: Baxendale Electric, Rt. 2, Box 130
Santa Rosa: Leete Electric Motor Co., 930 Santa Rosa Ave.
Stockton: Stockton Elec. Motor Repair, 1324 E. Miner Ave.
Tracy: Hart Electric Shop, 243 E. Highland
Tulare: Turnupseed Elec. Service Inc., 340 E. Inyo St.
Turlock: Electric Motor Service, 208 N. 1st St.
Visalia: Langdon Electric Motor & Pump Co., 410 E. Main St.
West Riverside: Atlas Refrigeration Co., 5242 Mission Blvd.
Boise: Missman Elec. Co., 2304 N. 26th St.
Idaho Falls: Rossiter Electric Sales & Service, 204 N. Capitol Ave.
Pocatello: C-L Elec. Co., 410 S. Main St.
Twin Falls: Electric Service Co., 364 2nd Ave., E.
Billings: Lockrem Elec. Co., 1710 1st Ave., N.
Butte: Johnston Electric Shop, 212 S. Montana
Great Falls: Electric Motor Service Co., 109 2nd Ave., S.
Helena: Houston Elec. Co.
Kalispell: Kersich Electric, 234 2nd St., W.
Missoula: Industrial Elec. Co., 123 W. Alder St.
Reno: Brown Milbery Inc., 322 Sierra St.
Albany: Albany Electric Shop, 220 E. 2nd St.
Eugene: Keith's Elec. Motor Service, 678 Olive St.
Grants Pass: Electric Motor Works, 1725 Williams Secondary
Medford: Gage Elec. Motor Service, Inc., 112 N. Front St.
Portland: L. A. Walker Elec. Works, 206 N.W. 10th Ave.
Roseburg: Al's Elec. Motor Shop, 602 Winchester St.
Salt Lake City: Electric Motor & Supply Co., 351 W. 4th St.
Centralia: Tingstrom Auto Elec., 309 W. Main
Mt. Vernon: Mt. Vernon Elec. Motor Service, 819 Cleveland Ave.

Seattle: Seattle Elec. Works, 118 Fifth Ave. N. (9)
Spokane: K & N Motor Inc., N. 1311 Washington
Tacoma: Center Elec. Engineering Corp., 1501 Center St.
Walla Walla: Berry Elec. Co., 301 3rd Ave., S.
Yakima: Cooper Elec. Motor Service, 205 S. 4th Ave.
Casper: Electric Service Co., Box 312
Cheyenne: Electric Motor Co., 1710 O'Neil
Honolulu: Jens Schultz & Co., 941 Kawaiakao St. (13)

SON-CHIEF ELECTRICS INC., Winsted, Conn.
(Son-Chief and Magic Maid appliances)
Service Stations:
Long Beach: Calif. Elec. Service Inc., 1407 E. 4th St.
Los Angeles: Calif. Elec. Service Inc., 832 S. Alvarado St.
Oakland: Calif. Elec. Service Inc., 1246 E. 14th St.
Pasadena: Calif. Elec. Service Inc., 2594 E. Colorado St.
San Francisco: P & D Appliance Service Center, 145 2nd St.
San Jose: Calif. Elec. Service Inc., 783 The Alameda
Denver: Midwest Elec. Service Co., 1124-26 Santa Fe Drive.
Portland: Morrison Elec. Co., S. W. Washington at 13th.
Seattle: J. M. Hooper Elec. Co., 222 Marion St.
Spokane: Appliance Repair, W. 611 2nd Ave.
Vancouver: Wallace Electric Ltd., 427 Seymour St.

SOUTHERN HEATER CO., 133 E. Palmer Ave., Compton, Calif.
Factory service only.

SPARTON DIVISION, The Magnavox Co., Fort Wayne 4, Ind.
Service Stations:
Phoenix: Frank M. Siegmund Co., 823 N. 21st Ave.
Tucson: Travis Television, 4810 E. Speedway
Los Angeles: Sparton Radio-TV Parts Branch, 628 S. Anderson*
Richmond: Power TV & Radio Service, 3619 Cutting Blvd.
Riverside: Associated Television, 2810 8th St.
San Diego: Western Communications Co., 3830 4th St.
Denver: R. P. M. Agency, 2013 S. Broadway
Medford: Authorized TV Service, 2743 N. Pacific Highway
Portland: Saelens Radio Co. Inc., 1605 N.W. Everett St. (9)
Salt Lake City: Russell H. Francis, 212 Beason Bldg.
Seattle: Robinson Distributing Corp., 3129 Western Ave. (1)*
Spokane: Northwest Radio & TV, 3916 N. Division
Vancouver: TV Service Engineers, 2411 Main St.
Honolulu: Sparton of Hawaii, P.O. Box 3893
*Parts only

SPEED QUEEN DIVISION, McGraw Electric Co., Ripon, Wis.—Formerly Speed Queen Corp.
(Simplex ironers)
Service stations:
Los Angeles: Electric Appliance Service, 726 W. Venice Blvd. (15); Washing Machine Parts Co., 1241 S. Hope St. (15)
San Diego: Washing Machine Parts Co., 1743 India St. (1); Electrical Appliance Service, 302 17th St.
San Francisco: Electrical Appliance Service, 236 Harriet St. (3); Washing Machine Parts Co., 45 Rhode Island (3)
Denver: McCollum-Law Corp., E. 48th Ave. at Colorado Blvd.; Morey Mercantile Co., P. O. Box 5150, Terminal Annex
Billings: Taylor Dist. Co., 4148 S. 1st Ave.
Portland: W. L. May Co., 215 N.W. Park Ave. (9)
Salt Lake City: Salt Lake Hardware Co., 105 N. 3rd St. (9)
Seattle: Appl. Parts & Service, 214 Stewart St. (1)
Spokane: Spokane Paper & Stationery Co., 152 S. Jefferson
Other areas may write to Service Dept., Ripon, Wis., for parts and service information

SPEED QUEEN DIVISION, McGraw Electric Co., Ripon, Wis.—Formerly Speed Queen Corp.
(Speed Queen washers, ironers and dryers)
Service Stations:
Phoenix: Gough Industries Inc., 221 S. 9th St.
Long Beach: Home Service Co., 2100 E. 4th St. (14)
Los Angeles: Electrical Appl. Service Corp., 726 W. Venice Blvd. (15); Washing Machine Parts Co., 1241 S. Hope St. (15); Gough Industries Inc., Box 2768, Terminal Annex (54)
Oakland: Yates Service, 336 E. 8th (6); Electrical Appl. Service Corp., 4238 Broadway (11)
Sacramento: Electrical Appl. Service Corp., 1626 N. C St.
San Bernardino: Citrus Belt Washington Machine Parts, 837 Colton Ave.
San Diego: Gough Industries Inc., 5252 Lovelock St.; Washing Machine Parts Co., 1743 India St. (1); Electrical Appl. Service Corp., 302 17th St. (2)
San Francisco: Electrical Appl. Service Corp., 1434 Howard St.; Washing Machine Parts Co., 45 Rhode Island (3); Frank Edwards Co., 382 6th St.
Denver: Ray Jones Washing Machine Parts, 376 S. Broadway (9); W & F Distributing Co., 1231 Wazee St.
Great Falls: Service Center Co., 714 1st Ave., S.
Albuquerque: Zork Hdwe. Co., 1414 N.W. 12th
Portland: Lou Johnson Co., 1506 N.W. Irving (9); W. L. May Co., 215 N.W. Park Ave. (9)
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1); J. W. Phillips Dist. Co., 2727 Second Ave. (1)
Spokane: Tubbs Electric Co., 165 S. Post St.
Honolulu: Vonn Hamm - Young Co. Ltd., P. O. Box 2630 (3)

SPEEDWAY MFG. CO., 1834 S. 52nd Ave., Cicero 50, Ill.
(SpeedGrinders, SpeedDrills, SpeedSaws and SpeedWrenches)
Thor Branches—Service Agencies:
Los Angeles: Thor Power Tool Co., 6200 Slauson Ave. (22)
San Francisco: Thor Power Tool Co., 315 S. Van Ness Ave. (3)
Denver: Thor Power Tool Co., 2704 W. 8th Ave. (4)
Seattle: Thor Power Tool Co., 611 E. Pike St. (22)
SpeedWay Service Stations:
San Francisco: Rayco Tool Supply, 3056 24th St. (10)
Portland: Karl's Machine Shop, 1236 S. E. Grand Ave.
Salt Lake City: Electric Motor & Supply Co., 351 W. 4th South
Seattle: J. M. Hooper Elec. Service Co., 215 Marion St.
Spokane: K & N Elec. Motor Inc., N. 1311 Washington St. (12)
Vancouver: Armature Electric Ltd., 1055 Seymour St. (2)

SPERTI FARADAY INC., Adrian, Mich.
(Bells, buzzers, horns, chimes, signaling devices and paging, annunciator and fire alarm systems for hospitals, schools, stores and industry)
Western Representatives:
Phoenix: Wm. Benndorf Co., P.O. Box 1926
Los Angeles: Robert M. Schow, 1709 W. 8th St.
San Francisco: D. G. Morrison, John R. Matzinger Co., 275 Brannan St.
Denver: Gaer, Florance & Assoc., P.O. Box 3096, E. Colfax Station
Salt Lake City: Leonard Slusser, 318 Dooly Bldg.
Seattle: W. W. Wheat & Son, 560 First Ave S.

SPRINGACTO IRON CORDS
(See Waage Mfg. Co.)

STANDARD ELECTRIC TIME CO., THE, 89 Logan, Springfield 2, Mass.
(Standard clock and program systems, hospital signal systems, precision timers, chrono-tachometers, laboratory panels)
Service Stations:
Fresno: 1721 E. Harvey
Los Angeles: 5405 Sheila St.
Sacramento: 1331 T St.
San Francisco: 16 Beale St.
Denver: 1925 Blake St.
Portland: 1725 N.E. 44th St.
Salt Lake City: 2435 S. State St.
Seattle: Bayview Bldg.
Honolulu: 1471 Kapiolani Blvd.

STARLITE TOASTERS
(See Toastswell Co.)

STAR MFG. CO. Div. of Hercules Galion Products Inc., 6300 St. Louis Ave., St. Louis 20, Mo.
(Electric appliances)
Parts available through dealers and the following service stations:
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
Los Angeles: Sterling Service Co., 927 S. Grand Ave. (15)
Portland: Bressie Elec. Co., 79 S. W. Oak St.
Seattle: J. M. Hooper Electric Co., 222 Marion St.

STEAM ELEC. MFG. CO., 3456 S. Grand Ave., St. Louis 18, Mo.
(Steemco steam and dry irons)
(See Steemco Industries)

STEAM-O-MATIC CORP.
(See Rival Mfg. Co.)

STEEMCO INDUSTRIES, 3456 S. Grand, St. Louis 18, Mo.
(Pacemaker, Chief, Steam-Rite, Steemette, Combination steam and dry irons)
Service Station:
San Francisco: P & D Appliance Service Center, 667 Howard St.

STERLING APPLIANCES
(See Chicago Electric Division of the Silex Co.)

STERN-BROWN INC., 42-24 Orchard St., Long Island City, N. Y.
(Superstar, Du-All broilers, Thermo Mastergrill and waffle iron, Toastrite, Twin Snackette, Broil-O-Grill, Rotisserie & Broiler Combination)
Service Stations:
Los Angeles: J & S Co., 4356 W. 3rd St.
San Francisco: Appliance Service Factors, 123 Steuart St.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive
Portland: Bressie Electric Co., 909 S.W. 5th Ave.
Seattle: A Appliance Co., 610 E. Pine St.
Spokane: Spokane Appliance Repair, S. 175 Wall St.

STEWART - WARNER ELECTRIC, Div. Stewart-Warner Corp., 1306 N. Kostner Ave., Chicago 51, Ill.
(Radios, phonographs, television)
(Refer to Hoffman Electronic Corp. for service)

STONCO ELECTRIC PRODUCTS CO., 333 Monroe Ave., Kenilworth, N.J.
(Floodlights and lighting fixtures)
Western Warehouses:
Seattle: 1016 First Ave. S.
Portland: 830 S.E. Alder St.
Los Angeles: 811 E. 14th Pl.
San Francisco: 50 Hawthorne St.
Denver: 2052 Humboldt St.

STRAIT & RICHARDS INC., 23 Selvage St., Newark 8, N. J.
(Glolog)
Direct from factory.

STROMBERG-CARLSON CO., 100 Carlson Road, Rochester 3, N. Y.
(Television, radio, hi-fi radio-phonographs)
Distributors:
Tucson: Motor Supply Co., 140 S. 6th Ave.
Los Angeles: Radio Television & Supply Co. Inc., 341 W. 18th St. (15) (For Calif. and Nev.)
Oakland: Kelvinator Division, American Motor Sales Corp., 2325 E. 12th St.
Denver: Hassco Inc., 1745 Wazee St. (For Colo., N.M., Wyo.)
Billings: Lester E. Hauser Distributors Inc., 1405 Broadwater Ave.
Albuquerque: Charles Ilfeld Co., 317 N. Commercial St.
Portland: Home Makers Supply Co., 824 S.W. 18th Ave. (5)
Salt Lake City: Standard Supply Co., 225 E. 6th South St.
Spokane: Inland Empire Wholesalers, S. 110 Wall St.

STROMBERG TIME CORP., Thomaston, Conn.
Dealers:
(Carry supplies & repair parts)
Scottsdale: E. C. Furnner, 218 E. Main St.
Los Angeles: C. N. Kime, Stromberg Time Corp., 1817 Third Ave. (19)
San Francisco: H. B. Mattoon, Stromberg Time Corp., 420 Market St. (11)
Denver, E. L. Taylor, 2001 Glenarm St. (5)
Ogden: G. W. Goddard Co., 24th St. and Wall Ave.
Seattle: Eicher & Co., S. W. Harrison St. (Covers Spokane also)

SUNBEAM CORP. (formerly Chicago Flexible Shaft Co.), 5600 Roosevelt Rd., Chicago 50, Ill.
(Electric appliances, lawn sprinklers, industrial furnaces)
Service Stations:
Phoenix: Sunbeam Appliance Service Co., 1612 N. 16th St.
Long Beach: Sunbeam Appl. Service Co., 2258 Pacific Ave. (16)
Los Angeles: Sunbeam Appl. Service Co., 737 S. Hope St. (17)
Oakland: Sunbeam Appliance Service Co., 2810 Broadway (11)
Sacramento: Sunbeam Appliance Service Co., 926 T St. (14)
San Diego: Sunbeam Appliance Service Co., 1045 11th Ave. (1)
San Francisco: Sunbeam Appliance Service Co., 655 Mission St. (5)
Denver: Sunbeam Appl. Service Co., 1055 Santa Fe Drive (4)
Albuquerque: Griffiths Appliance Center, 309 3rd St. N.W.
Portland: Sunbeam Appliance Service Co., 324 S.W. 9th St. (5)
Salt Lake City: Sunbeam Corp., 46 W. 4th South St. (13)
Seattle: Sunbeam Appl. Service Co., 1923 3rd Ave. (1)
Spokane: Sunbeam Appliance Service Co., N. 214 Division St. (2)
Tacoma: Ajax Elec. Co., 747 Fawcett Ave. (3)
Honolulu: Lewers & Cooke Ltd., Sunbeam Serv. Dept., P.O. Box 2930

SUNBEAM ELEC. MFG. CO., Evansville, Ind.
(See Whirlpool-Seeger Corp.)

SUNROC CORP., Glen Riddle, Pa.
(Sunroc water coolers and purifiers)
Branch Offices: 2216 W. 11th St., Los Angeles 6, Calif.; 204 Davis St. San Francisco, Calif.
Distributors:
Tucson: Keenan Pipe & Supply Co., 101 S. 1st St.
Bakersfield: Keenan Pipe & Supply Co., 633 Williams St.
Brawley: Imperial Hdwe. Co.
Calexico: Imperial Hdwe. Co.
Calipatria: Imperial Hdwe. Co.
El Centro: Imperial Hdwe. Co.
Holtville: Imperial Hdwe. Co.
Imperial: Imperial Hdwe. Co.
Indio: Imperial Hdwe. Co.
Modesto: Slakey Bros. Inc., 629 Kansas St.
Oakland: Slakey Bros. Inc., 791 66th Ave.
Pomona: Keenan Pipe & Supply Co., 450 W. Commercial St.
Redlands: Imperial Hdwe. Co.

San Francisco: ABCO Refrigeration Co., 1196 Folsom St.
San Jose: Slakey Bros. Inc., 801 Savaker Ave.
Yuma: Imperial Hdwe. Co.
Denver: Stores Equipment Co.
Billings: Montana Elec. Supply, P.O. Box 13231
Salt Lake City: E. T. Olsen Equipment Co., 1200 S. State St.
Seattle: H. D. Fowler Co. Inc., 9th Ave. S. Lane
Hawaiian Islands: Los Angeles Office
Los Angeles: Keenan Pipe & Supply Co. 2112 E. 27th St.
Sacramento: Slakey Bros Inc., 1400 N. C St.
San Diego: Industries Supply Co., 345 5th Ave.

SUPERIOR ELECTRIC PRODUCTS CORP., Cape Girardeau, Mo.
(Superlectric household heating appliances)
Service Stations:
Los Angeles: J and S Co., 43-56 W. 3rd (5)
San Francisco: P & D Appliance Service Center, 667 Howard St.
Portland: Morrison Electric Service, 1206 S.W. Washington.
Seattle: Howell Electric Supply, 522 Union St.

SUPERSTAR APPLIANCES
(See Stern-Brown Inc.)

SUTTON CORP., THE O. A., 1812 W. 2nd St., Wichita, Kans.
(Vornado fans and air conditioners)
Distributors:
Phoenix: Arizona Hardware Co., 1st & Jackson Sts.
El Centro: Electric Supplies Dist. Co., 398 Broadway
Los Angeles: Sues, Young & Brown Inc., 3636 S. Bronson Ave.
Modesto: Slakey Bros., 529 Kansas Ave.**
Oakland: Slakey Bros., 791 66th Ave.**
Sacramento: Slakey Bros., 1400 N C St.**
San Diego: Electric Supplies Dist. Co., 435 2nd Ave.
San Jose: Slakey Bros., 801 Savaker**
Denver: Herb Names Inc., 845 Lincoln St.
Billings: N. W. Auto Supply Co., 424 N. Broadway*
Portland: Lou Johnson Co., 1506 N.W. Irving
El Paso: Triangle Electric Supply Co., 333 W. San Antonio at Leon
*Fans only
**Air conditioners only

SWEEDEN SPEED JUICER CORP., 3401 17th Ave. W., Seattle 99, Wash.
(Sweden Speed Juicer)
Service Stations:
Phoenix: Midstate Hdwe. & Supply, 2246 E. McDowell
Duarte: Harold B. Atkins, 2064 Stephens Ave.
Los Angeles: Kahan & Lessin Co., 2425 Hunter St. (21)
North Hollywood: Sweden Sales Co. of Los Angeles, 5139 Lankershim Blvd.
San Francisco: Robert E. Hamilton, 608 Hearst Ave.
Idaho Falls: Earl Wadsworth Service, 391 W. 14th St.
Salmon: Lipe's General Sales, P. O. Box 525
Logan: B & M Electric, 68 W. 1st North
Honolulu: Larry Takenaka, 2704 S. King St.

SYLVANIA ELECTRIC PRODUCTS INC., 1740 Broadway, New York 19, N. Y.
Service Stations:
San Francisco: Service Radio Wholesale, 1357 Post St. (9)
Los Angeles: Ionic Equipment Co., 1705 N. Kenmore (27)

TECHNICAL APPLIANCE CORP., Sherburne, N. Y.
(Taco Antennas)
Representatives:
Los Angeles: Lee H. Owens Co., 2331 W. Washington Blvd.
San Carlos: David H. Ross Co., 534 El Camino Real
Seattle: J. J. Backer Co., 221 W. Galer St.

TELECHRON CLOCKS (See General Electric Co., Clock and Timer Department)

TENNESSEE VALLEY MARKETERS INC., Gambill Bldg., Nashville, Tenn.
Distributors:
El Centro: Independent Hdwe. Co. (churns, space heaters)
Los Angeles: U. S. Grant Supply Co., 1154 So. Hill St. (water heaters)
Butte: General Electric Supply Co. (churns)
Denver: Hassco, Inc., 1745 Wazee St. (churns)
Portland: General Electric Supply Co., 230 N.W. Broadway (churns)
Seattle: General Electric Supply Co., 1212 First Ave. S. (churns)
Phoenix: Southwest Cooperative Wholesale Co., 1821 Jackson St.

THERMADOR ELECTRICAL MFG. CO., Division of Norris-Thermador Corp., 5119 District Blvd., Los Angeles 22, Calif.
(Thermador Bilt-in and Console ranges, electric room heaters, water heaters and evaporative coolers)
Factory at L. A. handles all service for greater L. A. area; in other areas is supplementary to service stations.
Service Stations:
Phoenix: Cannon & Watson Electric, 4117 N. 7th Ave.
Tucson: Grabe Electric Co., P. O. Box 1431
Anderson-Redding: Hays Appl. Repair Service, 106 Sharon Ave.
Bakersfield: Krecklow's Appl. Service, 407 E. 19th St.
Dinuba: *Dinuba Electric Co.
Escondido: County Electric, 336 E. Grand Ave.
Fresno: Reliable Appl. Service, 216 N. 1st St.
Lancaster: Desert Radio & TV, 45037 N. Yucca
Modesto: *Fugit Repair Service, 433 McHenry Ave.
Oakdale: Oakdale Electric, 131 N. 3rd
Orangevale: *Rodman's Electric & Supply, 9312 Greenback Lane
Placerville: Edwards Electric Co., 265 Main St.
Sacramento: Lam-Co Electric Co., 1415 21st St.
San Diego: J. F. Zwiener Electric Co., 1242 1st Ave.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
Visalia: Langdon Motor & Pump Co., 410 E. Main St.
Denver: Western Repair & Electric Co., 1203 California St.
Las Vegas: *Miller Electric & Engineering Co., P. O. Box 1488; Hank's Motor Service, 13 W. Charleston
Astoria: *Brookfield Co., P. O. Box 120
Bend: Bill's Electric, 942 Hill St.
Eugene: Hamilton Electric Co., 232 W. 5th Ave.
Grant's Pass: Martt Electric Co., 64 Hwy., 199 South
Hood River: Howe Electric, 2nd & Oak St.
Medford: Trowbridge & Flynn Elec. Co., 214 W. Main St.
Portland: Bressie Elec. Co., 909 S. W. 5th Ave.
Salt Lake City: Intermountain Appliance Service, 708 S. State St.
Kelso: *Keel Electric Co., 211 Allen St.
Pasco: Electric Appl. Center, 415 N. Lewis
Seattle: J. M. Hooper Elec. Co., 222 Marion St.
Spokane: Spokane Appl. Repair, W. 611 2nd Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.
Yakima: John Young Electric, 412 Yakima Ave.
Parts Distributors:
All Service Stations listed above
San Francisco: Frank Edwards Co., 382 6th St.
Honolulu: Radio Television Ltd., 777 Ala Moana Blvd.
*Limited supply room heater parts only

THERMO-MAT CO., 814 S. Robertson Blvd., Los Angeles 35, Calif.
(Electrically heated neoprene floor mat)

THOMAS INDUSTRIES INC., Electric Sprayit Division, Sheboygan, Wis.
(Air compressors and paint spraying equipment)
Service Stations:
Los Angeles: Thomas Industries Inc., 6423 E. Washington Blvd.; Henegar & Aug, 501 S. Boylston St.; Lang Engineering Co., 1937 S. Hoover St.
San Francisco: Henegar & Aug, 2525 Van Ness Ave.
Denver: Agnew Compressor Co., 70 Kalamath
Seattle: Pacific Northwest Distributors, 2405 1st Ave.

TITAN MFG. CO. INC., 701 Seneca St., Buffalo 10, N. Y.
Service Stations:
Los Angeles: Electrical Appliance Service Corp., 726 W. Venice Blvd.
San Francisco: W. M. Aronson Co., 660 Howard St.
Albuquerque: Appliance Service Center, 1903 4th St., N.W.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Service Station, 1220 Westlake Ave. No.; Appliance Parts & Service, 216 Stewart St.
Butte: Radio Engineering Service, 219 W. Park St.
Denver: Western Appliance & Electric, 1159 Stout St.
Portland: Bressie Electric, 909 S. W. 5th Ave.
Spokane: Appliance Parts & Service, 609 W. Trent

TOASTMASTER PRODUCTS DIVISION, McGraw Electric Co., Elgin, Ill.
(Toastmaster appliances)
Service Stations:
Denver: E. S. Hawkins Elec'l Service*, 716 18th St.; Midwest Elec. Service Co.†, 1124-26 Santa Fe Drive
Los Angeles: K. E. Campbell, 316 E. 3rd St. (13)
Portland: Bressie Elec. Co., 909 S. W. 5th Ave. (4)
Sacramento: LamCo Electric, 1415 21st St.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
San Diego: J. F. Zwiener Elec'l. Co., 1242 1st Ave.
San Francisco: Campbell Bros., 657 Mission St., Room 504 (5)
Seattle: Appl. Parts & Service Co., 214 Stewart St. (1)
Spokane: Appl. Parts & Service Co., 609 W. Trent Ave. (8)
Honolulu: Hawaiian Electric Co. Ltd.
Vancouver: B. C.: T. Plaskett Ltd., 841 W. Broadway
*Commercial products only
†Domestic products only

TOASTSWELL CO., 620 Tower Grove Ave., St. Louis 10, Mo.
(Toastswell products, Starlite toasters, Servswell buffet cooker and server)
Service Stations:
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.
Long Beach: Calif. Elec. Service, 1407 E. 4th St.
Los Angeles: Calif. Elec. Service, 832 S. Alvarado
Oakland: California Elec. Service Inc., 1246 E. 14th St.
Pasadena: California Elec. Service Inc., 2594 E. Colorado St. (8)
San Diego: Electrical Appl. Service Co., 302 17th St.
San Francisco: California Electric Service Inc., 168 1st St. (5)
Denver: The Blarney Shop, 3205 E. Colfax Ave. (6)
Portland: Bressie Electric Co., 909 S.W. 5th Ave. (4); Bressie Appliance Service Co., 79 S.W. Oak St. (4)
Seattle: A Appliance Co., 610 E. Pine St. (22)
Spokane: Spokane Appliance Repair, W. 611 2nd Ave.
Tacoma: Ajax Elec. Co., 747 Fawcett Ave.
Salt Lake City: Appliance Service Center, 57 Richards St. (1)

TORK CLOCK CO. INC., 1 Grove St., Mount Vernon, N. Y.
Service Stations:
Fresno: Clock Shop, 1418 Fulton St.
Los Angeles: Allied Industries, 412 Seaton St.
Oakland: Clock Shop, 144 E. 14th St.
Riverside: Brumgardt's Clock Shop, 3795 Orange St.
San Diego: J. F. Zwiener, 1242 1st Ave.
San Jose: D & S Repair Service, 832-836 Park Ave.
Santa Barbara: Mel-Time Repairs, 20 W. Carrillo St.
Denver: Mint Time Service, 339 13th St.
Portland: Cobb Watch & Clock Shop, 220 S. W. Alder St.
Ogden: Coray Clock & Appliance Service, 2424 Grant Ave.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Abbott Electric Co., 767 Broad St.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St.
Cheyenne: Schmitt's Jewelry, 614 21st St.

TRAV-LER RADIO CORP., 571 W. Jackson Blvd., Chicago 6.
(Television, radio and record players)
Distributors:
Albuquerque: Allied Wholesale Dist., 3004 West Central
San Francisco: Trav-Ler Radio Sales Corp., 1251 Folsom St.
Seattle: Washington Distributors, 2521 2nd Ave.
Los Angeles: The Corwin Co., 1060 S. Figueroa
Portland: Florence Dist. Co., 408 N.W. 12th
Ogden: Ballard & Carter, 2428 Grant Ave.
Remaining western territories serviced from Chicago office or factory

TREND CLOCKS INC., 201 E. Main St., Zeeland 2, Mich.
Service Station:
Los Angeles: Davis Distributing Co., 429 S. Western Ave. (5)

TRILMONT PRODUCTS CO., 511 Winding Way, Merion Station, Pa.
(Trilmont safety heaters and portable clothes dryers)
Factory service

TUTTLE & CO., H. W., Adrian, Mich.
Representatives:
Los Angeles: Montgomery Bros., 2113 S. San Pedro St. (11)
San Francisco: Montgomery Bros., 1122 Howard St. (3)
Denver: Richards & Associates, 2415 15th St. (2)
Portland: Montgomery Bros., 1632 N.W. Johnson St. (9)
Seattle: Montgomery Bros., 911 Western Ave. (4)

UNIVERSAL APPLIANCES (See Landers, Frary & Clark)

U. S. TIME CORP., 500 Fifth Ave., New York 36, N. Y.
(Timex electric clock)
Repair and Service: Waterbury, Conn.

UTILITY APPLIANCE CORP. (formerly Utility Fan Corp.), 4851 S. Alameda St., Los Angeles 58, Calif.
Calif.
(Utility air coolers)
District offices:
Fresno: Howard Diehl, P.O. Box 2002
Phoenix: Val Lehmann, 1409 E. Solano Drive
Portland: Wm. A. Dozier, 326 N.E. 78th St. (13)

VACULATOR LINE (See Hill-Shaw Co.)

VENTROLA MFG. CO., 501 S. Chestnut St., Owosso, Mich.
(Ventrola kitchen and bathroom ventilators, range hoods)
Factory service only.

VICTROLAS
(See Radio Corp. of America)

VIDRIO PRODUCTS CO.
(See Dorby Co.)

VIRDEN CO., JOHN C., 6103 Longfellow Ave., Cleveland, Ohio

VORNADO VENTILATING FANS
(See The O.A. Sutton Corp.)

VOSS BROS. MFG. CO., Kellogg, Iowa
(Voss washing machines)
Parts Distributors:
Salt Lake City: A-1 Master Elec. Shop, 47 E. 4th St. S.
Spokane: Spokane Washer Co., 203 W. Main Ave.
Portland: W. T. Dyke Service Co., 12 S. E. 28th Ave.; W. L. May Co., 215 N. W. Park Ave.
Denver: Ray Jones Washing Mach. Parts, 376 So. Broadway
San Francisco: Washing Mach. Parts Co., 1375 Mission St.; Elec. Appl. Service Co., 1434 Howard St. (3)
Los Angeles: Elec. Appl. Parts Service Corp., 726 W. Venice Blvd.; Washing Machine Parts Co., 1241 So. Hope St. (15)
Seattle: Appl. Parts & Serv. Co., 214 Stewart St. (1)
San Diego: Washing Machine Parts Co., 1743 India St. (1)

WAAGE MFG. CO., 632 N. Albany Ave., Chicago 12, Ill.
(W A A G E Springacto iron cords)
Appliance Repair Parts Distributors and Service Stations:
Phoenix: Vinson-Carter Elec. Co., 325 N. 4th St.
Tucson: Vinson-Carter Elec. Co., 2521 E. 6th St.
Bakersfield: Urner's Appl. Center, 212 21st St.
Los Angeles: Western States Electric Service Co., 5707 Santa Monica Blvd. (38)
Sacramento: Lam-Co Electric, 1415 21st St. (14)
San Diego: Appliance Parts & Service Co., 302 17th St.
San Francisco: Electrical Appliance Service Co., 1434 Howard St.
San Jose: D & S Repair, 402 W. Santa Clara
Denver: Midwest Elec. Service Co., 1124 Santa Fe Drive (4)
Portland: Bressie Elec. Co., 909 S.W. 5th Ave. (4); W. L. May Co., 215 N.W. Park Ave. (9)
Salt Lake City: Appliance Service Center, 57 Richards St. (1)
Seattle: Appl. Parts & Service Co., 216 Stewart St. (1)
Spokane: Appl. Parts & Service Co., 609 W. Trent Ave.

WARING PRODUCTS CORP., 25 W. 43rd St., New York 36, N.Y.
(Waring Blendor and Mixor, Durabilt folding and travel irons)
Service Stations:
Long Beach: California Electric Service Co., 1407 E. 4th St.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Western States Electric Service Co., 5707 Santa Monica Blvd.
Pasadena: California Electric Service Co., 2594 E. Colorado St.
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
San Jose: California Electric Service Co., 783 The Alameda
Denver: Western Repair & Electric Co., 1203 California St.
Portland: Morrison Electric Co., 1206 S. W. Washington at 12th Ave. (8); Bressie Electric, 909 S.W. 5th Ave.
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service, 216 Stewart St.
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave. (8)
Honolulu: Honolulu Electric Products Co. Ltd., 930 Clayton St.

WASTE KING CORP., 3300 E. 50th St., Los Angeles 58, Calif.
(Waste King pulverators, dishwashers, incinerators, built-in ranges)
Service Stations:
Phoenix: Dietrich Appl. Service, 347 E. Camelback
Tucson: Paul Conley, 1227 Blacklidge Drive
Bakersfield: Krechlow's Washer Service, 407 E. 19th St.
Carlsbad: Anderson & Robinson Plbg. & Htg., 2541 State St.
Fontana: Bob's Maintenance, 3344 Riverside Ave.
Fresno: Ridge Electric Motor Co., 1215 G St.
Lancaster: Adrian Hymen Refrig. Service, 661 W. Ave. I
Ontario: Ontario Electric Co., 1168 W. A St.
Sacramento: Lamco Electric, 1415 21st St. (14)
San Diego: Nutter Appliance Repair, 6805 Market St.
San Francisco: Waste King Corp., 121 King St.
Santa Barbara: Appliance Service Center, 320 W. Carrillo St.
Stockton: Curtis Elec., 301 W. Fremont
Ventura: N. J. Mead, 161 San Clemente
Boulder: Ray Krogh Service, 1810 Mapleton
Colorado Springs: Jordan's Appliance, 121 E. Bijou
Denver: E & B Sales and Service Inc., 3740 E. Colfax
Durango: Rocky Mountain Electric Service
Glenwood Springs: Mountain Electric & Ref. Co.
Grand Junction: Wesco, 709 N. First
Greeley: Harring Electric Works, 521 8th St.
Pueblo: Johnson Elec. Co., 324 S. Union
Boise: Home Appliance Service, 113 S. 24th St.
Pocatello: Electrical Repair Service, 524 N. 11th St.
Las Vegas: Marshall's Appliance Service, 117 N. Main
Reno: Appliance Service Center, 328 Spokane St.
Albuquerque: Mitchell Appliance Service, 1905 Willmore, S.E.
Portland: Bee Elec. Service, 28 N.W. 10th Ave.
Salem: United Repair Co., 339 N. High St.
Salt Lake City: Intermountain Appliance Service, 708 S. State
Seattle: Appliance Service Station, 1220 Westlake Ave. No. (9)
Spokane: Spokane Appliance Repairs, 173 S. Wall
Casper: Appliance Service Co., 736 W. 12th
Honolulu: Easy Appliance Co., 91 S. King St.

WAVERLY PRODUCTS INC.
(See Rival Mfg. Corp.)

WELCH CO., W. W., 1010 Enquirer Bldg., Cincinnati 2, Ohio
(Air Flight circulators)
Service Stations:
Long Beach: Calif. Electric Service, Inc., 1407 E. 4th St.
Los Angeles: Calif. Electric Service, Inc., 832 S. Alvarado St. (5)
Oakland: Calif. Electric Service Inc., 1246 E. 14th St.
Pasadena: Calif. Electric Service Inc., 2594 E. Colorado St. (8)
San Francisco: Calif. Electric Service Inc., 168 First St. (5)
San Jose: Calif Electric Service Inc., 783 The Alameda
Van Nuys: Calif. Electric Service Inc., 5761 Van Nuys Blvd.
Denver: Midwest Electric Service Co., 1124 Santa Fe Drive (4)

WESIX ELECTRIC HEATER CO., 390 1st St., San Francisco, Calif.
(Wesix electric water heaters and room heaters)
Branches:
Seattle: Securities Bldg., 3rd & Stewart (1)
Portland: Terminal Sales Bldg., 12th & Morrison St.
San Francisco: 390 1st St. (5)
Los Angeles: Brockman Bldg., 7th & Grand (14)

WESTCLOX, Division General Time Corp., La Salle, Ill.
(Electric clocks)
Service stations:
Phoenix: Smith's Clock & Watch Shop, 1512 N. 7th Ave.
Glendale: Glendale Time Shop, 434 N. Brand Blvd. (3)
Los Angeles: Hayco Electric Appliance Service, 916 S. Hope St.
San Diego: J. F. Zwiener Electrical Co., 1242 1st Ave.
San Francisco: Schloss Mfg. Co., 540 Mission St. (5)
Denver: Mint Time Service, 339 13th St. at Tremont (4).
Butte: Radio Engineering & Service, 219 W. Park St.
Albuquerque: Greenawalt Jewelers, 317½ Gold Ave. S.W.
Portland: Alder Street Clock Shop, 251 S.W. Alder St.
Salt Lake City: Time & Instrument Co., 57 Richards St.
Seattle: Clock Shop, 608 Joshua Green Bldg.
Spokane: Harry's Electric Clock Hospital, 175 S. Post St. (4)
Westclox material distributors:
Los Angeles: Friedman-Gessler Co. Inc., 220 W. 5th St.; E. W. Reynolds Co., 315 W. 5th St.
San Francisco: Nordman & Aurick, 657 Mission St.; E. W. Reynolds Co., 657 Mission St.; Williams & Peterson, 114 Geary St., 5th floor.
Denver: United Tool & Material Co., Suite 301, 16th & Champa; Vicksman Jewelers Supply Co., 1519 Glenarm.
Portland: Butterfield Bros., 317 S.W. Alder St.; Bernard Italie Co., 510 S. W. 3rd St.; Corkett-Peterson Co., 510 S. W. 3rd St.
Salt Lake City: Primrose Jewelers Supply, 28 W. 2nd South, 3rd floor.
Seattle: L. A. Clark Co., 1504 3rd Ave.; Mayer Bros., P. O. Box 1914.

WESTINGHOUSE ELECTRIC CORP., 246 E. 4th St., Mansfield, Ohio; Pacific Coast Regional Office, 1355 Market St., San Francisco 3, Calif.
(Ranges, refrigerators, home freezers, Laundromats, dryers, water heaters, Food Waste disposers, room air conditioners, water coolers, dehumidifiers, dishwashers)
Serviced by:
Westinghouse Electric Supply Co.
Seattle: 1051 First Ave. So. (4)
Spokane: N. 1028 Monroe St. (1)
Portland: 815 N.W. 12th Ave. (9)
Butte: 949 S. Montana St.
Boise: 318 S. Capitol Blvd.
Phoenix: 1110 N. 21st Ave.
Los Angeles: 4601 S. Boyle Ave. (22), Vernon branch
Salt Lake City: 210 Rio Grande St. (14)
Oakland: Speedway Refrig. & Appl. Serv., 682 Hagenberger Road
Redwood City: Speedway Refrig. & Appl. Serv., 2560 El Camino Real.
San Diego: Distributors, Inc. 541 Second Ave. (12)
San Francisco: Speedway Refrig. & Appl. Serv., 434 Ellis St.
Denver: McCollum-Law Corp., E. 48th Ave. & Colorado Blvd.
Reno: Saviers Electric Products Corp., P. O. Box 531
El Paso: Zork Hardware Co., 115 San Francisco St.
Honolulu: Honolulu Electric Products Co. Ltd., 930 Clayton St.
(Portable appliances, roaster ovens, toasters, hot plates, coffee makers, grill and wafflers, Cook 'N Fryers, electric fry pans, heating pads, steam irons, dry irons, food mixers, portable mixers, hand vacs, floor polishers, electric blankets, electric sheets, vacuum cleaners and electric fans)
Serviced by:
Phoenix: Westinghouse Elec. Supply Corp., 1110 N. 21st Ave.
Fresno: Westinghouse Elec. Supply Co., 2608 California Ave. (1)
Long Beach: California Electric Service Co., 1407 E. Fourth St.
Los Angeles: California Electric Service Co., 832 S. Alvarado St.; Westinghouse Elec. Supply St.; Corwin Co., 1060 S. Figueroa Corp., 4601 S. Boyle.
Oakland: California Electric Service, Inc., 1246 E. 14th St.
Pasadena: California Electric Service, Inc., 2553 E. Colorado.
Sacramento: Westinghouse Elec. Supply Co., 1730 14th St. (14)
San Diego: Electric Supplies Dist. Co., 435 Second Ave. (12)
San Francisco: California Electric Service Co., 168 First St.
San Jose: California Electric Service Inc., 783 The Alameda
Denver: McCollum-Law Corp., E. 48th Ave. & Colorado Blvd.; Appliance Masters Inc., 971 Acoma St. (9)
Boise: Home Appliance Service, 113 S. 24th St.
Butte: Reliable Radio Sales & Service, 2130 Ottawa St.
Great Falls: Service Center Co., 714 1st Ave., S.
Reno: Saviers Elec'l Prod. Corp., Box 531
Albuquerque: Griffith's Appliance Center, 309 3rd St. N.W.
Medford: Trowbridge & Flynn, 214 W. Main St.
Portland: Bee Electric Service, 28 N.W. 10th Ave. (9)
El Paso: Allan Arms & Cycle Co., 315 Mills St.
Salt Lake City: Westinghouse Electric Supply Co., 210 Rio Grande St. (14)
Seattle: Westinghouse Elec. Supply Corp., 1051 First Ave. S. (4)
Spokane: Westinghouse Elec. Supply Corp., N. 1023 Monroe St. (1)
Tacoma: Ajax Electric Co, 747 Fawcett St.
Honolulu: Honolulu Electric Products Co. Ltd., 930 Clayton St.
(Radio)
Serviced by:
Westinghouse Electric Supply Co.:
Phoenix: 1110 N. 21st Ave.
Fresno: 2608 California Ave.
Sacramento: 1730 14th St.
Boise: 710 Front St.
Butte: 949 S. Montana St.
Salt Lake City: 210 Rio Grande St.
Seattle: 1051 First Ave. S.
Spokane: N. 1023 Monroe St.
Tucson: Reynolds Electronic Service, 2914 E. Beverly Drive
Bakersfield: G & M Radio Service, 214 Francis St.
Compton: F. M. Radio Service, 833 W. Compton Blvd.
Los Angeles: California Electric Service Inc., 832 S. Alvarado St.; Nielsen & Nielsen, 1462 Glendale Blvd.; Western States Electrical Service Inc., 5707 Santa Monica Blvd.
Pasadena: California Electric Service Inc., 2582 E. Colorado Blvd.
Oakland: Speedway Appliance Service, 682 Hagenberger Road
San Diego: Distributors Inc., 541 2nd Ave.
Santa Ana: Western States Elec. Service Inc., 117 S. Bristol
Santa Barbara: Central Radio & TV, 909 Dela Vina
Santa Clara: Dexter's Radio & TV, 4780 Fremont Road
Denver: AAA TV Service Co., 902 12th St.; McCollum-Law Corp., E. 48th & Colorado Blvd.
Las Vegas: Saviers Electrical Products Co., 101 E. Charleston St.
Reno: Saviers Electrical Products Co., 640 Sierra St.
Albuquerque: Ed's Radio & TV, 1418 Grand Ave., N.E.
Tacoma: Paulson's Inc., 1101 S. K St.
Honolulu: Honolulu Electric Products Co. Ltd., 930 Clayton St.
(Television)
Serviced by:
Westinghouse Electric Supply Co.:
Phoenix: 1110 N. 21st Ave.
Fresno: 2608 California Ave.
Sacramento: 1730 14th St.
Boise: 710 Front St.
Butte: 949 S. Montana St.
Salt Lake City: 210 Rio Grande St.
Seattle: 1051 First Ave. S.

Spokane: N. 1023 Monroe St.
Denver: McCollum-Law Corp., E. 48th & Colorado Blvd.
Reno: Saviers Electric Products Co., 640 Sierra St.
Albuquerque: Ed's Radio & TV, 1418 Grand Ave., N.E.
Honolulu: Honolulu Electric Products Co. Ltd., 930 Clayton St.

WEST WIND CORP., 1800 9th Ave., S., Seattle, Wash.
(Exhaust and ventilator fans)

WHIRLPOOL-SEEGER CORP., St. Joseph, Mich.
(RCA Whirlpool automatic, combination and wringer washers, dryers, ironers, conventional, built-in and electronic ranges, air conditioners, refrigerators, freezers)
Distributors:
Phoenix: Midland Specialties, 1930 N. 22nd Ave.
Fresno: Edco Distributing Co., 2930 Butler St.
Los Angeles: RCA Victor Distributing Corp., 6051 Telegraph Road
San Diego: Jerry Achtenhagen & Sons Inc., 820 W. Ash St.
San Francisco: Leo J. Meyberg Co., 33 Gough St.
Denver: Western Appliance Corp., 201 S. Cherokee
Billings: Heald Supply Co., 3008 1st Ave., N.
Portland: North Pacific Supply, 2950 N. W. 29th Ave.
Seattle: Fidelity Electric Co., 960 Republican St.
Spokane: Prudential Distributors Inc., S. 151 Stevens
Honolulu: Electrical Distributors Ltd., 1440 Kapiolani Blvd. (10)
Parts and Service:
Bakersfield: RCA Service Co., 513 E. 19th St.
Burbank: RCA Service Co., 2834 N. Naomi St.
Fresno: RCA Service Co., 541 Palm Ave.
Hollywood: RCA Service Co., 911 N. Orange Drive (38)
Long Beach: Wholesale Appl. Serv. Inc., 1133 E. Artesia St.
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope St. (15); Elec. Appl. Serv. Corp., 726 Venice Blvd.; Cal Sales Corp., 2111 W. 11th St.
Lynwood: RCA Service Co., 11146 Atlantic Ave.
Oakland: Yates Factory Service, 1336 E. 8th St. (2); RCA Service Co. Inc., 1401 Middleharbor Road
Sacramento: RCA Service Co Inc., 4947 Folsom Blvd. (19)
San Bernardino: RCA Service Co., 1324 W. 16th St.
San Diego: Washing Machine Parts Co. Inc., 1743 India St. (1); Elec. Appl. Serv. Corp., 302 17th St.; RCA Service Co. Inc., 2727 Adam Ave.
San Francisco: Washing Machine Parts Co. Inc., 45 Rhode Island; Electrical Appliance Service Corp., 1434 Howard St. (3); RCA Service Co. Inc., 2640 Bayshore Blvd.
Denver: Ray Jones Washing Machine Parts & Service Co., 376 Broadway, S.; Niles Washing Machine Supply Co., 509 14th St. (2)
Portland: W. L. May Co. Inc., 215 N.W. Park Ave.
Ogden: RCA Service Co., 1159 30th St.
Salt Lake City: RCA Service Co., 3019 S. State St.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., 609 W. Trent St. (8)

WHITE CROSS APPLIANCES
(See Chicago Electric Division of the Silex Co.)

WHITE PRODUCTS CORP., Division of Lamb Industries Inc., Middleville, Mich.
(White electric and gas water heaters)
Parts and service:
Denver: Contractors Htg. & Supply Co., 70 Santa Fe Dr. (9).
Pueblo: Bernstein Bros., 175 S. Santa Fe Ave.
Salt Lake City: Western Supply Co., 357-9 W. 2nd St. (1); Strevell - Paterson Hdwe. Co., 126 S.W. Temple; Utah Plumbing Supply, 2460 S. State St.
Boise: Strevell-Paterson Hdwe. Co.
Idaho Falls: Rogers Wholesale Supply, 100 Birch St.
Portland: Plumbers Supply Corp., 0618 S.W. Gibbs.
Salt Lake City: Strevell-Paterson Hdwe. Co., 126 S.W. Temple St. (10).
Seattle: Ziddel of Seattle, 707 Lander St. (4).
Spokane: Colonial Fuel Co., E. 117 Boone Ave.
Honolulu: Hawaiian Wholesale Factors, 985 Dillingham Blvd. (17).

WHITE SEWING MACHINE CORP., Cleveland 1, Ohio
(White sewing machines)
Department stores where service and repair work may be obtained:
Seattle: The Bon Marche
Spokane: The Crescent
Portland: Meier & Frank Co.
San Bernardino: The Harris Co.
San Diego: Walker's
San Francisco: The Emporium
Oakland: H. C. Capwell & Co.
San Jose: L. Hart & Son Co.
Stockton: Stockton Dry Goods Co.
Fresno: E. Gottschalk & Co.
Los Angeles: The May Co.; Broadway Dept. Store
Denver: The May Co.
Salt Lake City: Auerbach Co.
Sacramento: Hale's Dept. Store
Phoenix: Korrick's Inc.
Hawaiian Islands: White Sewing Machine Agency

WHITE WAY
(See Frantz Mfg. Co.)

WIEGAND CO., EDWIN L., 7500 Thomas Blvd., Pittsburgh, Pa.
(Chromalox elec. htg. units; Chromalox elec. range top cooking units, water heater replacement units)
Serviced by Montgomery Bros.:
Seattle: 911 Western Ave. (4)
Portland: 1632 N.W. Johnson St.
San Francisco: 1122 Howard St. (3)
Los Angeles: 2113 S. San Pedro St. (1)
Denver: Richards & Associates Inc., 2415 15th St. (2).
Distributors:
Kingman: Tarr, McComb & Ware
Phoenix: Electric Supplies Inc., 202 S. 7th Ave.
Prescott: Tarr, McComb & Ware
Tucson: Tucson Elec. Supply Co., 523 E. 10th St.
Bakersfield: Kern Elec. Dist., 3830 Chester Ave.
Eureka: North Coast Mercantile, Foot of D St.
Fresno: Electrical Suppliers, Inc., P.O. Box 628; Incandescent Supply Co., 906 N St.
Imperial: Imperial Irrigation District
Los Angeles: Washing Machine Parts Co. Inc., 1241 S. Hope; Brown Wholesale Elec., 3001 S. San Pedro St.
Oakland: Yates Factory Service, 336 E. 8th St.
Redding: Incandescent Supply Co., 2146 Pine St.; Valley Electric Co. of Redding, 1117 Parkview
Sacramento: Incandescent Supply Co., 2111 Q St.; Valley Elec. Co., 1831 18th St.
Salinas: Electric Supply of Salinas, 39 Summer St.
San Diego: Coast Elec. Co., 744 G St.; Washing Machine Parts Co.
San Francisco: J. B. Calder Co., 1017 Howard St.; Incandescent Supply Co., 647 Mission St.
Ventura: Valley Elec. Supply, 188 W. Brooks St.
Denver: Central Elec. Supply Co., 500 Quivas St.; Elliott-Schmidt Elec. Supply Co., 945 9th St.; Livran Elec. Supply Co., 1175 Santa Fe Drive (4); Poindexter Elec. Co., 1433 Delaware St. (4)
Grand Junction: Livran Elec. Supply Co., 615 Colorado Ave.
Pueblo: American Elec. Co., 310 S. Main St.
Boise: Afton Lemp Elec. Co., 415 S. 9th
Twin Falls: Afton Lemp Electric Co.
Billings: Midland Implement Co. Inc., 2303 Montana Ave.; Montana Elec. Supply Corp., P.O. Box 1317
Great Falls: Glacier State Elec. Supply
Kalispell: Kalispell Merc. Co.; Glacier State Electric Supply, 45 Railroad West
Missoula: Missoula Merc. Co.
Las Vegas: Osborne & Dermody Inc., 835 Bonanza Road
Reno: Saviers Elec. Products, 601 Sierra St.
Albuquerque: State Elec. Supply Co., P.O. Box 132
Eugene: Tillman-Booth Co., 215 W. Fifth; Eoff Electric Co., 556 Charnelton St.
Medford: Sloan Co., 47 S. 1st St.
Portland: Chown Elec. Supply Co., 112 S. W. 2nd Ave.; Eoff Elec. Co., 509 N. W. 10th Ave.; W. L. May Co., 215 N.W. Park Ave.; North Coast Electric, 625 N. W. Everett; Stubbs Electric, 33 N.W. Park Ave.; Johnstone Supply, 431 S.W. 6th Ave.; Northwest Elec. Supply Co., 712 S.E. 7th Ave.
Salem: Eoff Elec. Co., 156 N. Front
Salt Lake City: Flint Dist. Co., 816 W. 2nd St.; Commercial Distributing Co., 25 S. 3rd West St.; Salt Lake Hardware, P.O. Box 510
Aberdeen: Industrial Electric Service Co.
Everett: Bean Electric Co., 2222 Everett Ave.
Seattle: Appliance Parts & Service, 216 Stewart St.; Globe Elec. Co., 215 2nd Ave. S.; North Coast Elec. Co., 171 Jackson St.; Palmer Elec. Co., 307 Westlake N.; Bean Electric Co., 924 1st Ave. S.
Spokane: Appliance Parts & Service, W. 609 Trent Ave.; Columbia Elec. & Mfg. Co., S. 123 Wall St.
Tacoma: Home Elec. Co., 2212 A St.
Walla Walla: Electric Supply & Fixture Co., 11th & Rose St.
Wenatchee: Wells and Wade; Bean Electric Co., N. 9 Fifth St.
Yakima: Inland Pipe & Supply Co., Front & Walnut
Cheyenne: Frontier Elec. Supply Co., 1013 Lincolnway

WILCOX-GAY CORP., Charlotte, Mich.
(Recordio, Recordette, Recordio discs, Recordiopoint needles, Recordio recording tape)
Service stations:
Hollywood: Manufacturers Electronic Service, 6274 De Longpre
San Francisco: Crocker Johnson Co., 733 Harrison
Portland: Popes Radio & TV Service, 1615 N.W. Gilsan St.

WILLIAMS OIL-O-MATIC DIVISION, Eureka Williams Corp., 1201 E. Bell St., Bloomington, Ill.
(Williams Oil-O-Matic burners, boilers, furnaces and Williams H.P. burners)
Spokane: J. F. Babcock, 222 N. Division St.; Pac. Coast Heating & Appl. Co., W. 1205 College.
Walla Walla: W. R. O'Rourke Plumb. & Htg. Co., 339 S. 2nd St.
Portland: Pac. Coast Htg. & Appl. Co., 1464 N.W. Front Ave.; Power Plant Eng. Co., 4069 N.E. Union Ave. (12)
Salem. Heating Equipment Co., 274 N. 20th St.
Eugene: L. P. Curtsinger, 267 Van Buren St.
San Francisco: E. A. Cornely, Inc., 1277 Howard St.
Oakland: Cooks Oil Co., 1350 Powell St. (8).
Sacramento: Rotary Sierra Co., 1625 N. C St.
Salt Lake City: Red Feather Oil Co., 204 W. 17th S.
Reno: Savage & Son Inc., 628 S. Virginia St.
San Diego: Southwest Supply Co., 510 8th Ave.
Los Angeles: Harry F. Haldeman Inc., 2401 S. Hill St.
The Dalles: R. A. Twiss, 506 E. 2nd
Everett, Wash.: F. M. Haskell P. & H., 3014 Wetmore Ave.; Everett Plbg. & Htg. Co., 2723 Rockefeller St.
Longview: Manning Fuel Oil Co., Vandercook & Commerce
Vancouver, Wash.: Power Inc., 607 W. 11th St.
Missoula: Thrasher Htg. Serv., 612 S. Higgins
Ogden: Weber Fuel Oil Co., 2359 Grant St.
Tremonton, Utah: J. G. Burgess Co., 131 So. First E.
Boise: Ryan Automatic Heating Co., Route No. 2; Foster Htg. Ser., 2620 Broadway
Idaho Falls: Idaho Falls Produce & Supply Co., Box 337
Olympia: Acme Fuel Co., 416 State St.
Seattle: Pac. Coast Heating & Appl. Co., Foot of Main St.
Yakima: Buren Sheet Metal Co.
Caldwell, Ida.: Heating Equipment Co., 608 Main St.
Nampa, Ida.: Shaw Sheet Metal, 115 14th Ave. S.
Twin Falls, Ida.: Abbotts Plumbing & Appliance Co., 740 Shoshone St. W.
Weiser, Ida.: Benson & Bates Plumbing, Heating & Electric Co., 1006 W. 5th St.

WINSTED HARDWARE MANUFACTURING CO., Winsted, Conn.
(Waring and Durabilt appliances)
Service Stations:
Long Beach: Calif. Elec. Serv. Co., 1407 E. 4th St.
Los Angeles: Calif. Elec. Serv. Inc., 832 S. Alvarado St. (5); Western States Elec. Serv. Co., 5707 Santa Monica Blvd.
Oakland: Calif. Elec. Serv. Co., 1246 E. 14th St.
Pasadena: Calif. Elec. Serv. Co., 2594 E. Colorado St.
Sacramento: Lamco Electric, 1415 21st St.
San Francisco: Appliance Service Factors, 123 Steuart St. (5)
San Jose: Calif. Elec. Serv. Co., 783 The Alameda
Van Nuys: Calif. Elec. Serv. Co., 5761 Van Nuys Blvd.
Denver: Western Repair & Electric Co., 1203 California St.
Portland: Bressie Electric, 909 S.W. 5th Ave.; Morrison Elec. Co., 1206 S.W. Wash. at 12th Ave. (8)
El Paso: Wayne M. Tinkler & Co. Ltd., 2731 E. Yandell
Salt Lake City: Appliance Service Center, 57 Richards St.
Seattle: Appliance Parts & Service Co., 216 Stewart St. (1)
Spokane: Appliance Parts & Service Co., W. 609 Trent Ave. (8)
Honolulu: Honolulu Electric Products Co., 930 Clayton St.

WOOLWINE ELECTRIC RANGES
(See Thermador Elec. Mfg. Co.)

ZENITH RADIO CORP., 6001 Dickens Ave., Chicago 39, Ill.
(Zenith radio and television)
Distributors:
Phoenix: Electrical Equipment Co. of Ariz., 1st Ave. at Madison
Fresno: B. J. DeJarnatt Wholesale Co. Inc., 223 Fulton St.
Los Angeles: Suss, Young & Brown Inc., 3636 S. Bronson Ave.
Sacramento: Broili-Parks Co., 2225 19th St.
San Diego: Elec. Supplies Dist. Co., 435 2nd Ave. (12)
San Francisco: H. R. Basford Co., 235 15th St.
Denver: Western Appliance Corp., 201 S. Cherokee St.
Billings: Midland Implement Co., 2301 Montana Ave.
Albuquerque: Albert Mathias & Co. Inc., 700 N. 1st St.
Portland: Electrical Dist. Inc., 140 N.W. 14th Ave. (9)
El Paso: Albert Mathias & Co. Inc., 111-119 S. Mesa Ave.
Salt Lake City: General Appliance Corp., 341 Rio Grande St.
Seattle: Seattle Hdwe. Co., 501 First Ave., S. (14)
Spokane: Columbia Electric & Mfg. Co., E. 3420 Ferry Ave.
Honolulu: Vonn Hamm - Young Co. Ltd., King & Bishop Sts.

DIRECTORY of REPRESENTATIVES

A listing by states and cities of manufacturers' Western representatives handling electrical lines. **PAGES 107-112.**

DIRECTORY OF MANUFACTURERS—Alphabetical listing of manufacturers of electrical equipment, showing their principal Western offices and sales representatives. **PAGES 1-67.**

WHERE-TO-BUY IN THE WEST—Alphabetical listing of various electrical products, showing Western sources. **PAGES 68-85.**

DIRECTORY OF APPLIANCE SERVICE AND REPAIR PARTS—A listing of electrical appliance manufacturers' Western service stations and parts depots. **PAGES 86-106.**

CALIFORNIA

Alameda

STONE CO., W., 2315 Lincoln Avenue.

Altadena

JONES & ASSOCIATES, EVERETT W., 800 Florecita Terrace

SCHOENBAUM, E. T., 2378 Highland Ave.

Arcadia

DAHL, MARVIN L.

ROY PECK, 103 North Santa Anita Ave.

Belmont

MILLER, GERALD B., 1384 Old County Road.

WAGNER, M. A., 1075 Broadway

Berkeley

GERATY ENGINEERING SPECIALTIES, 380 Colusa Ave.

LaMOREE, C. D., 2216 5th St. (See Adv. page 36.)

NOURSE EQUIPMENT CO., 1465 4th St. (See Adv. page 41.)

PACIFIC CONTROL PRODUCTS. 920 Grayson St.

SCOTT & ASSOCIATES, R. W., 2345 Fourth St.

Burbank

ELECNAIR CO., 3903 Rowland Ave.

LEE, J. MAX, 3607-J W. Magnolia Blvd.

Burlingame

ELLIOTT, DONALD T., 1229 Burlingame Ave.

POPE, Forrest E. (See Adv. page 23.)

Covina

BLECKSMITH, C. C., Box 54

Downey

KAY, J. H., 10531 S. Julius Ave.

El Monte

WOOD CO., ASH, 1038 E. Garvey Blvd.

GARDENA WESTERN ELECTRONIC ENTERPRISES. P.O. Box 1116.

Garden Grove

ARTHUR & ALLEN, 9593 Garden Grove Blvd. (See Adv. page 13.)

Gardena

WESTERN ELECTRONICS ENTERPRISES, P.O. Box 1116.

Glendale

GRATIOT, R. F., 1261 S. Glendale Ave.

MICHAEL AGENCY, CLAUDE, 703 W. Ivy St.

RENZ, ROY E., 207 S. Orange

WOOLSEY, C. L., 1320 Opechee Way.

YOUNG & CO., ROBT. A., 3901 San Fernando Road. (See Adv. page 70.)

Hollywood

FERDA, RUDY, 950 No. Highland Ave.

KEESE ENGINEERING CO., 7354 Santa Monica Blvd.

MILLER CO., GERALD B., 1550 N. Highland Ave.

ROBERTS & ASSOCIATES, E. V., 6516 Selma Ave.

Huntington Park

PRESTON MACHINERY CO., 6703 Santa Fe.

Los Angeles

AGENCIES COMPANY, 836 Traction Ave.

AIREY CO., INC., F. J., 1513 Mateo St.

ALDERMAN, O. A., 1004 E. 4th.

ALLIED INDUSTRIES, 412 Seaton St. (See Adv. page 42.)

ANDERSON COMPANY, KENNETH, 412 Seaton St.

ANGUS-CAMPBELL, INC., 4417 S. Soto St.

ARTER CO., LEE, 5272 Sanchez Dr.

ASSOCIATED WHOLESALE ELEC. CO., 1111 Santee St.

AUDIO MARKETING SERVICES, 860 N. Vine St.

BARBERA & COMPANY, A. A., 311 No. Martel Ave.

BARRON-JUE CO., 817 S. Hoover

BARRY, J. WARREN, 923 E. 3rd St.

BARSTOW & DORAN, 1406 So. Grand Ave.

BAUGHMAN CO., E. J., 1914 No. Cogswell Rd.

BECKER, HERB, 1140 Crenshaw Blvd.

BERKELEY ENGINEERING & EQUIPMENT CO., 2417 Riverside Drive.

BERMAN CO., JACK, 1141 S. La Cienega Blvd.

BILLARD, INC., W. T., 734 E. 3rd.

BLACK, JR., LOUIS D., 4806 Santa Monica Blvd.

BLACK & LEM, 4806 Santa Monica Blvd.

BOOTH COMPANY, ARTHUR E., 265 S. Alexandria Ave.

BOREHAM, R. S., 1206 So. Maple

BRAN CO., FRANK H., 607 E. 6th St. (See Adv. page 14.)

BRENNER - FIEDLER & ASSOCIATES, 661 N. Spaulding. (See Adv. page 68.)

BROWN CO., J. J. 129 West Second St.

BULLDOG ELECTRIC PROD. OF L.A., 2885 E. Washington Blvd.

BURKLYN CO., 3429 Glendale Blvd.

BURROUGHS SALES CO., 969 So. Serrano Ave.

BUSHNELL CONTROLS & EQUIP. CO., 3929 W. Jefferson Blvd.

CANFIELD CO., M. E., 420 E. 3rd St.

CAYGILL CO., 409 E. 2nd.

CHEMNITZ CO., ERIC F., 668 S. Coronado.

CHURCHILL BURGESS CO., 3458 Glendale Blvd.

CLARK & SAWYER, INC., 2012 E. 7th St.

CLAPP COMPANY, R. B., 314 Omar Ave.

CLOTHIER, INC., VAN D., 1025 E. 16th St.

COCHRANE BROTHERS, 830 Venice Blvd.

COHN & SHANE, 1323 Venice Blvd.

COLESWORTHY, J. B., 1709 W. 8th.

CONDON, EARL S., 3460 Wilshire Blvd. (See Adv. page 60.)

COOMBS SALES COMPANY, O. W., 1026 So. Olive St.

CORMAN, WALTER W., 7432 W. 80th St.

CORRIN, JOHN G., 510 W. 6th.

CUNNINGHAM & SON, R. E., 530 W. 6th St.

DARDEN, WM. E., 1406 S. Grand Ave.

DE RAMUS, BARNEY, 125 South Santa Fe.

DONALDSON, S. J., 1801 Edgecliff Dr.

EASTERBROOK, H. D., 1264 S. Boyle. (See Adv. page 72.)

EASTMAN PACIFIC CO., 2320 E. 8th St.

ECKERT-LLOYD CORP., 2115 So. San Pedro St.

ELECNAIR CO., 3903 Warner Blvd.

ELECTRIC CORP., THE, 200 S. Mission. (See Adv. page 46.)

ELECTRIC MACHINERY MFG. CO., 335 E. Florence Ave.

ELECTRIC SALES CO., 1612 Maple Ave.

ELECTRICAL DISTRIBUTORS, INC., 1314 Glendale Blvd.

ELEC'L SPECIALTY CO., 2820 E. 12th St. (See Adv. page 43.)

EMMET CO., FRANK A., 2836 W. Pico Blvd.

ENGINEERING SALES COMPANY, 406 S. Main.

FELDMAN CO., HENRY, 1244 S. Grand Ave.

FINCKE CO., JOHN M., 1848 N. Main.

FLATAN, S., 409 E. 3rd St.

FOWLER, W. M., 2208 Sunset Blvd.

FRISBIE COMPANY, H. C., 1120 E. Pico St.

GARLAND-AFFOLTER ENG. CORP., 417 So. Hill

GARNETT YOUNG & CO., 319 E. Washington Blvd.

GENERAL ELEC. SUPPLY CO., 700 Turner St. (See Adv. page 19.)

GIBBS, R. STUART, 1357 Wilshire Blvd.

GLENMART CO., INC., 6440 E. Corvette St.

GOEBEL, W. J., 1406 S. Grand Ave.

GOLSAN, JR., PAGE E., 1341 S. Hope St.

GOUGH INDUSTRIES, INC., 819 East First.

GRAHAM REYNOLDS ELECTRIC CO., 1325 Rio Vista Ave.

GRAINGER, W. W., 311 So. San Pedro

GRAYBAR ELEC. CO., INC., 210 Anderson.

HALDEMAN, INC., HARRY F., 2401 So. Hill St.

HANSEN CO., CHARLES A., 1406 S. Grand Ave.

HENGER-SELTZER CO., 120 So. Hewitt.

HESS, GREINER & POLLARD, 1706 S. Main St.

HITT CO., W. C., 1169 So. Broadway.

HOCKENSMITH, F. L., 412 Seaton St.

HOLMES, CARL E., 107 No. Ave. 64.

HOLZMUELLER, C. J., 2533 S. Hill

HOPPE & COMPANY, W. A., 3305 E. Slauson Ave.

HORN, INC., HERBERT H., 915 Mateo

HOWZE & COMPANY, 5603 N. Figueroa.

HUGHES, E. N., 1709 W. 8th St.

HUGHEY & PHILLIPS, 3300 N. San Fernando Blvd.

HUNDLEY CO., 3282 Fletcher Dr.

HUSEBY, M. F., 2501 Yates Ave.

HYATT CO., JOHN, 1709 W. 8th St.

INDUSTRIAL ENGINEERING & EQUIP., 417 S. Hill. (See Adv. page 78.)

JACKSON EDWARDS CO., 6047 Hollywood Blvd.

JENSON INSTR. CO., 1919 Beverly Blvd.

JOAX, H. F., 1233 So. Genesee Ave.

JOHNSTON CO., M. D., 464 East 4th St.

JORDAN, E. J., 9130 Sunset Blvd.

JOSLYN PACIFIC COMPANY, 5100 District Blvd.

KADIN, SEYMOUR H., 950 So. Flower St.

KALT, HAMMERSTEIN ASSOCIATES, 1003 S. Hill St.

KATZ, HARRY, 1931 Bay St.

KEELER, WHITE CO., 436 Colyton St.

KIERULFF, & CO., 820 W. Olympic Blvd.

KILIAN, J. O., 2311 Midvale Ave.
KING & CO., IRVING G., 821 Mateo St.
KING, W. C., 2200 East 27th.
KIRBY, WALTER W., P. O. Box 124 Vernon Branch
KIRK CO., W. E., 415 Wall St. (See Adv. page 23.)
KITTLESON CO., 416 N. La Brea Ave.
KLINGER, M. H., 158 W. Pico Blvd.
KNIGHT COMPANY, W. BERT, 10373 West Pico Blvd.
KRASNOW & ASSOC., MAC S., 5845 W. Pico Blvd.
LaMOREE, C. D., 2433 Birkdale. (See Adv. page 36.)
LANE, DAVE T., 817 So. San Pedro.
LASURE COMPANY, HARRY A., 3289 Fletcher Dr.
LELAND, PAUL E., 2050 W. Florence Ave.
LEVIN, MAX, 166 No. La Brea
LIGHTREND CO., 9011 Beverly Blvd.
LINDSEY, HARRY N., 1516 W. 81st St.
LINEMEN'S SUPPLY CO. OF CALIF., 2704 S. Hill St. (See Adv. page 26.)
LIPPINCOTT CO., 1052 W. 6th.
LIPSSHIELD, E. COOPER, 158 W. Pico Blvd.
LITTLEJOHN CO., Fred G., 4511 Melrose Ave.
LITTRELL HARDWARE LINES, INC., 3121 E. 12th.
LYNN & BROOKS, 3055 Wilshire Blvd.
MADDOX SALES CO., 914 E. 3d St. (See Adv. page 76.)
MAHONEY, JAMES W., 257 S. Spring.
MARCUS, MARK, 3631 Kalsman Dr.
MARKMAN, R. MARK, 860 N. Vine.
MARSHANK SALES CO., 7422 Melrose.
MARSH COMPANY, J. W., 4216 W. Jefferson
MARWOOD, LTD., 320 E. Third St.
MATZINGER CO., JOHN R., 503 E. Third St.
MAYDWELL & HARTZELL, INC., 427 W. 5th St. (See Adv. p. 51.)
McCUNE-MERIFIELD, 1331 Los Angeles St.
McGUIRE, WILLIAM A., 164 S. Central Ave.
McLOUGHLIN CO., 811 E. 14th Pl.
MARSHANK SALES, 672 So. LaFayette Park Pl.
METCALF & CO., INC., JAMES I., 530 W. 6th St. (See Adv. p. 74.)
MEUSDORFFER, REYNOLD, 1315 E. 7th.
MITCHELL CO., C. H. 769 Venice Blvd.
MODERN HOUSEHOLD SALES, INC., 336 No. San Pedro St.
MONSON ELEC. CO., 2533 So. Hill St.
MONTGOMERY BROS., 2113 South San Pedro. (See Adv. page 72.)
MONTROY ELECTRICAL SUPPLY, 4165 Beverly Blvd.
MORGAN, MAC, 441 East 3rd St.
MOYE, ROBT. G., 3289 Fletcher Dr.
MURPHY-HAIN CO., 2133 Bay St.
MYERS ELEC. PROD., INC., 2365 E. 57th St.
NEARY, LEONARD J., 729 So. Normandie
NIEMANN, D., 432 Colyton.
NOEL & ASSOCIATES, RAY J., 4315 S. Western Ave.
OWENS CO., LEE H., 2331 W. Washington.
PACIFIC INDUSTRIES, 8255 Beverly Blvd.
PACIFIC SCIENTIFIC CO., 8255 Beverly Blvd.
PARRISH & SLOAN CO., 1341 S. Hope St.
PAULES, E. G., 1762 W. Vernon Ave.
PAYNE, INC., JACK, 431 Colyton St.
PERIN, IRA G., 2933 E. 11th St.
PERLMUTH ELECTRONICS ASSOCIATES, 2419 S. Grand Ave.
PETERSON CO., F. SOMERS, 1501 Maple Ave.
POMEROY COMPANY, J. G., 1004 E. Fourth St. (See Adv. page 41.)
POPE CO., JAMES C., 1827 S. Hope St.
PORTER COMPANY, DON, 1117 So. Robertson.
POSSNER CO., 1223 Venice Blvd.
PREFERRED EQUIPMENT, INC., 4232 E. Whiteside
PROWELL CO., H. D., 2335 East 8th St.
QUALITY ELECTRIC CO., LTD., 1235 E. Olympic
REID CO., RALPH K., 1911 West 9th St.
RELIANCE ELEC. & ENG. CO., 714 W. Olympic Blvd.
RICHARDS CO., J. C., 433 Colyton
RICHTER, IRVING H., 627 South Normandie
RISING, INC., H. G., 151 N. Vermont.
RITTENHOUSE, CLAY C., 235 E. Century Blvd.
ROBERTS & ASSOCIATES, E. V., 5068 W. Washington Blvd.
ROESCH CO., D. J., 2200 So. Figueroa St.
ROYAL, INC., H. M., 4814 Loma Vista Ave.
RUPP CO., V. T., 2230 W. 11th St.
RUSH ASSOCIATES, C. B., 3757 Wilshire Blvd.
RUTKIN SALES, 935 Stanford Ave.
SANFORD CO., D. E., 1049 So. Hill
SAUL & ASSOCIATES, HOWARD M., 5015 San Vicente Blvd.
SCHALLER COMPANY, J. J., 845 Traction Ave.
SCHOW, ROBT. M., 1709 W. 8th St.
SCHUELER & WESTON, 923 E. 3rd.
SHEETER, HUGH X., 406 So. Main
SHIRREFFS CO., JIM, 1105 S. La Brea Ave. (See Adv. page 71.)
SHULL & SON, J. E., 3601 Whittier Blvd.
SIEGEL SALES CO., SAMUEL, 1133 S. La Cienega.
SIEVERS, EDWARD S., 1662 Hillhurst Ave.
SMALLCOMB ELEC. CO., 1120 S. Main
SMITH, A. ALLEN, 1513 Mateo St.
SMITH, JOSEPH M., 2029 Sunset Blvd.
SMITH, LOMBARD, CO., 714 W. Olympic Blvd. (See Adv. page 1.)
STEEDS-CAREY CO., 3780 W. 6th.
STEIN, H. M., 444 So. Cloverdale Ave.
STRASSNER CO., CONRAD R., 1865 N. Western Ave.
STOLAROFF, M. A., 4622 W. Slauson Ave.
STONE, CARL A., 1102 S. Western Ave.
STRAWN ENGINEERING REPRESENTATIVES, GEORGE A., 3312 West Vernon Ave.
STUTZ-SIMMONS, INC., 712 So. Olive.
SUES, YOUNG & BROWN, INC., 3636 S. Bronson.
SULLIVAN CO., L. J., 5225 Wilshire Blvd.
SULLIVAN, RALPH W., 923 E. 3rd St.
SWEET, WALTER S., 2115 So. San Pedro St.
TAUFENBACH CO., LES, 4860 Valley Blvd.
THACKABERRY, M. N., 304-308 E. 3rd St.
THOMAS AGENCY, INC., NELSON R., 2155 E. 7th St.
THOMAS CO., RAY, 1601 So. Hope St.
TIVY, GEORGE, 1148 So. Grand
TRI-STATE SUPPLY CORP., 544 So. San Pedro. (See Adv. p. 75.)
TUBERGEN ASSOCIATES, 2232 W. 11th St.
TURNQUIST BROTHERS, 1807 E. Olympic Blvd.
VAN LUVEN CO., H. H., 120 S. Hewitt
W & L SALES CO., 1159 So. Broadway.
WALLACE, DON C. & WILLIAM, 1206 Maple Ave.
WARBURG CO., ED., 1207 E. 8th St.
WEINGART & LUSTIG, 1567 East 25th St.
WESCO ELECTRICAL DISTRIBUTORS, 184 S. Western Ave.
WESTINGHOUSE ELEC. SUPPLY CO., 905 E. 2nd St.
WILCOX CO., E. A., 6436 E. Corvette St.
WILT CO., O. B., 9006 S. Menlo Ave.
YOUNG & CO., ROBERT A., 3901 San Fernando Rd. (See Adv. p. 70.)
YUDELSON, FLOYD, 1151 So. Broadway
ZINSCO ELECTRICAL PROD., 729 Turner St.

Lynwood

DAVIDSON AND ASSOCIATES, JOE, 2803 Los Flores Blvd.

Menlo Park

AULT & ASSOCIATES, C. E., 906 Willow Road.
HILL, J. T., 625 Laurel Ave.

Montebello

POTTER ASSOCIATES, PAUL H. 1633 Bluff Road.

North Hollywood

BASSETT CO., WM. E.
EALY & HASTINGS, 11056 Cumpston
NEELY ENTERPRISES, 3939 Lankershim Blvd.

Oakland

BELCHAMBER, PHIL., 1401 Middle Harbor Rd.
BORKVIST, S., 6216 Laird Ave.
BRAINARD, W. V., 1404 Franklin.
BRILL CO., W. D., 198 10th St.
CALIFORNIA ELEC. COMPANY, 3015 Adeline
CUMMINGS, K. D., 6441 Pinehaven Rd.
DENHAM SALES SERVICE, 293 26th St.
ELECTRIC AGENCIES, 6420 Salem St.
GRIBBLE, WILLIAM, 610 16th St.
JOHNSON ENGINEERING CO., 534 20th St.
REUBEN LAGERSTROM CO., 2739 10th Ave.
MILLER, PERRY B., 3828 14th Ave.
ORMOND CO., JOHN H., 2519 Seventh Ave.
PACIFIC ELECTRIC MOTORS, 1009 66th Ave.
PAULES, P. E., 3871 Piedmont Ave.
SAFETY SWITCHBOARD CO., 910 89th Ave. (See Adv. page 54.)
A. B. SMEDLEY, 192 E. Glenarm
WESTERN ELECTRO-MECHANICAL CO., 300 Broadway.
WINSOR, HOWARD B., 600 16th Street

Palo Alto

WHITE AND CO., 788 Mayview Ave.

Pasadena

COFFINBERRY, C. M., 2377 Galbreth Rd.
EMPIRE ENG. CO., 385 E. Green St.
GLENMART CO., 990 S. Fair Oaks Ave.
KIMBALL, RAYMOND, 35 N. Raymond, 35 N. Raymond Ave.
PHILLIPS, JIMMY, 155 W. State
PUELICHLER, R. T., 3151 E. Colorado St.
SMEDLEY, A. B., Box 67-C

San Carlos

ROSS CO., DAVID H., 534 El Camino Real

San Diego

BELFORT, L. E., 4750 Kensington Dr.
CALIFORNIA-ARIZ SALES AGENCY, 301 W. G St.
CALIFORNIA ELECTRIC WORKS, 424 8th St.
COAST ELECTRIC CO.
ELECTRIC SUPPLIES DISTRIBUTING CO., 435 2nd Ave.
PACIFIC WHOLESALE ELEC., 702 State St.
PETERSON CO., EDWARD L., 709 Bank of America Bldg.
SETCHELL, JAMES A., 301 W G St.
WARE & ASSOCIATES, JOHN ALLEN, 301 West G St.
WEIMER, S. V., 604 California Theatre Bldg.

San Francisco

ANGUS-CAMPBELL, INC., 760 Tennessee St.
ARTHUR & ALLEN, 420 Market St. (See Adv. page 13.)
ASHTON, WM., 55 New Montgomery St.
BABCOCK, STEPHEN, 3573 Pierce St.
BAKEMAN & ASSOCIATES, C. T., 445 Bryant.
BAKER SMITH CO., 1355 Market St.
BALLARD COMPANY, 407 Sansome St.
BASFORD COMPANY, H. R., 235 15th St.
BAUM, R. E., 681 Market St.
BAXTER COMPANY, 101 Kansas St. (See Adv. page 3.)
BELFER WM., 926 Howard St.
BELILOVE CO., 420 Market St.
BENNETT CO., THE, 1028 Geary St.
BENZ CO., FRED D., 444 Brannan St. (See Adv. page 38.)
BERGER JR., FRED W., 57 Post St.
BERMAN CO., E. L., 780 Natoma St.
BOSWELL, C. W., 1139 Mission
BOYD CO., A. B., 1235 Howard St.
BRADLEY CO., E. B., 462 Bryant St.

BRILL ELEC. SALES, 446 Bryant. (See Adv. page 12.)
BROADHEAD STEEL PRODUCTS CO., 17th Ave. and Wisconsin Sts.
BROOKES CO., E. JORDAN, 7 Front St.
BROOKS EQUIPMENT CO., 636 Potrero
BROWN COMPANY, 681 Market St.
BROWN, J. T., 420 Market St.
BRUNDAGE, J. H., 288 7th St.
BUSHNELL CONTROLS & EQUIP. CO., 509 Polk St.
BUTCHER, HENRY M., 15th and Vermont Sts.
CADY, J. F., 1485 Bayshore Blvd.
CALIFORNIA ELECTRIC SERVICE, INC., 168 First St.
CALIFORNIA INSTRUMENT CO., 351 10th St.
CALIFORNIA ULTRAVIOLET COMPANY, 420 Market St. (See Adv. page 76.)
CAMPBELL, FRED S., 1268 Mission St.
CAMPBELL - GEORGE CO., 1601 Cortland
CEAZAN COMPANY, J. N., 1301 Harrison St.
CHAPMAN COMPANY, J. M., 290 9th St.
CHEMNITZ CO., ERIC F., 1355 Market St.
CHURCH COMPANY, L. F., 750 Natoma
CLOTHIER CO., VAN D., 1301 6th St.
COASTAL STATES ELECTRIC & EQUIP. CO., 112 Market St. (See Adv. page 80.)
COATES CO., A. H., 420 Market St.
COCHRANE BROTHERS, 1355 Market
COOK COMPANY, E. B. 1063 Howard St. (See Adv. page 73.)
COOMBS, O. W., 21 South Park
CORWIN CO., 1355 Market St.
CROCKER, P. R., 625 3rd St.
CROWLEY CO., PAUL E., 1157 Post St.
CURRY CO., 2624 26th Ave., (See Adv. page 70.)
DALCO APPLIANCE CO., 685-7th St.
DE LEUZE COMPANY, GUY, 221 Oak St. (See Adv. page 14.)
DELIUS & THOMAS, Hobart Bldg.
DETSCH & CO., 341 10th St.
DIETRICH, DICK, 1355 Market St.
DONALDSON, HARRY V., 420 Market St.
ECKERT—Lloyd Corp., 1225 6th.
EDWARDS COMPANY, FRANK, 382 6th St.
EICHORN & MELCHOIR, 749 Bryant. (See Adv. page 55.)
ELECTRIC CORP., THE, 145 9th St. (See Adv. page 46.)
ELECTRICAL SPECIALTY CO., 158-168 11th St. (See Adv. page 43.)
ELUFSON CO., 1139 Mission.
ENGINEERING SALES CO., 277 Pennsylvania Ave.
ENTERPRISE COMMERCIAL CO., 20 Pacific Ave.
EPPERSON CO., J. C., 721 Bryant.
ERLACH LEE COMPANY, 1355 Market St.
ERICKSON, J. D., 119 New Montgomery St.
ESTES COMPANY, CLAY, 1355 Market St.
EVERLEY CO., PAUL S., 550 9th St.
FINCKE CO., JOHN M., 330 10th St.
FISHER CO., R. H., 721 Clementina.
FISKE CO., INC., L. G., 778 Natoma St.
FLETCHER, J. C., 778 Brannan.
FOLLETTE, CLAUDE, 383 Brannan St.
FOWLER CO., CHAS. A., 979 Bryant St.
FULCHER COMPANY, THE, 58 Sutter St.
GARLAND - AFFOLTER ENG. CORP., 58 Sutter St.
GARNETT YOUNG AND CO., 390 Fourth St.
GENERAL ELEC. SUPPLY CO., 1201 Bryant St. (See Adv. p. 19.)
GENERAL SALES CORP., 500 Minnesota St.
GOLBUS SALES COMPANY, 1355 Market St.
GRAINGER, W. W. 156 8th St.
GRATIOT & SONS, C. J., 1282 Folsom St.
GRAY, GEO. A., 2720 17th St. (See Adv. page 36.)
GRAYBAR ELECTRIC CO., INC., 190 9th St.
GREEN PACIFIC CO., 5700 Third St.
GROESCHEL, ALBERT, 1355 Market St.
GUTHRIE, F. G., 420 Market St.
HAMILTON COMPANY, C. G., 1355 Market St.
HAMMOND, M. E., Tilden Sales Bldg.
HARRISS SALES CO., L. H., 383 Brannan.
HAUCH CO., ERNEST F., 1282 Folsom St.
HELD, HERMAN E., 147 10th St.
HENGER-SELTZER CO., 721 Bryant St.
HERMANS, JAMES P., 1234 Folsom St.
HITT CO., W. C., 1355 Market St.
HOBELMANN & CO., H. H., 225 Kansas St.
HODGES & GLOMB, 921 Bryant St.
HOLZMUELLER, C. J., 1108-10 Howard St.
HONN COMPANY, GEORGE E., 420 Market St. (See Adv. page 12.)
HORNSTEIN BROS., P. O. Box 3170, Alameda & Illinois Sts. (See Adv. page 51.)
HOWARD & ASSOCIATES, G. M., 1301 6th.
HOWE-MAGSON, INC., 420 Market St.
HUGHSON & MERTON, 1270 Bush St.
HUMBER & WALKER CO., 1485 Bayshore Bldg.
INCANDESCENT SUPPLY CO., 647 Mission St.
INGALLS & SONS, C. E., 681 Market St. (See Adv. page 77.)
JAMES CO., ALLAN P., 419 10th St.
JENSEN INSTRUMENT CO., 429 Bryant St.
JOHNSTON CO., M. D., 678 Howard St.
JOSLYN PACIFIC COMPANY, 180 Potrero.
KANE CO., 1355 Market St.
KAEWERT, H. R., 750 Natoma St.
KAUFMANN, LEO, 72 Sacramento St. (See Adv. page 73.)
KEELER-WHITE, 615 7th St.
KING-KNIGHT CO., 774 Folsom St.
KJAER EQUIPMENT CO., 1261 Howard St.
KLINGER CO., M. H., 440 Golden Gate Ave.
KOCH ASSOCIATES, GEO. S., 420 Market St.
KOLANS & CO., BILL, 3589 20th St.
KROTOZYNER, JAMES M., 544 Market St.
LAMBERTH, R. L., 320 Judah St.
LAVENSON AND SAVASTA, 586 Sixth St.
LICHTENSTEIN, CYRIL, 1355 Market St.
LILLY, ALFRED, 907 Post St.
LIPPINCOTT CO., 995 Market St.
LOGAN SALES CO., 154 8th St.
LOUDERMILK, A. B., 1539 Folsom.
LUNDY, RALPH B., 1063 Howard St.
LYMAN, OLIVER B., 55 New Montgomery St.
LYNN & BROOKS, 2048 Market St.
MADDOX, JOHN, 420 Market St.
MAGNES COMPANY, 275 Brannan St.
MAGUIRE CO., WM. F., 275 Brannan St.
MARINE ELEC. CO., 195 Fremont St.
MARSH CO., J. W., 1258 Fitzgerald Ave.
MARSHALL, HARRY E., 104 Olive St.
MARWOOD, LTD., 357 Ninth St.
MARYON & WILLIAMS, 1355 Market St.
MATZINGER CO., JOHN R., 275 Brannan St.
MAYDWELL & HARTZELL, INC., 870 Tennessee St. (See Adv. page 51.)
McCORMACK & CO., 1355 Market.
McCUNE-MERIFIELD CO., 51 Fremont.
McMILLEN-STANLEY SALES CORP., 778 Natoma St.
MEIER CO., CHARLES A., 134 N. Mayfair Ave., Daly City.
METCALF & CO., INC., JAMES L., 260 Kearney St. (See Adv. page 74.)
MEYBERG CO., LEO J., 33 Gough St.
MEYER & ROSS, 113 10th St.
MEYERS SAFETY SWITCH, 423 Tehama St. (See Adv. page 80.)
MONSON ELECTRIC CO., 1110 Howard St.
MONTGOMERY BROTHERS, 1122 Howard St. (See Adv. page 72.)
MOULTHROP & HUNTER, 165 Eleventh St.
MOULTHROP CO., F. W., 575 10th St.
MUNDSTOCK, JAMES, 320 Market St.
MURPHY CO., A. B., 228 Ninth St.
NEELY ENTERPRISES, 2830 Geary Blvd.
NEWNAN, HAROLD, 420 Market St.
NICHOLAS COMPANY, F. M., 714 Harrison. (See Adv. page 49.)
NICKERSON & RUDAT, 383 Brannan St.
NOEL, R. J., 1660 Mission St.
NOTT, L. A., 1061 Howard. (See Adv. page 80.)
O'BRIEN INDUSTRIAL EQUIP. CO., 1295 Folsom St.
O'NEILL, L. M., 1355 Market
PACIFIC CONTROL PRODUCTS, 2806 Eighth St.
PACIFIC ELECTRO SALES, 144 Townsend St.
PACIFIC SCIENTIFIC CO., 25 Stillman St.
PACIFIC UTILITIES SUPPLY CO., 605 Third St. (See Adv. page 53.)
PALMTAG CO., E. R., 975 Indiana.
PARDEE, S. C., 55 New Montgomery St.
PARKER, A. R., 420 Market St.
PEERLITE MFG. & SUPPLY CO., 576 Folsom.
PERIN CO., IRA G., 575 Howard St.
PETERSON COMPANY, F. SOMERS, 157 13th St.
PIMPER MACHINERY CO., T. F., 458 Brannan St.
PIONEER APPLIANCE CO., 1355 Market St.
PIPER, LEMAR, 420 Market St.
POLITEO, DOM, 547 Howard St.
POND & CO., BAXTER H., P.O. Box 3360
POWER, KENT H., 26 Josepha Ave.
PRIETSCH, PAUL R., 1355 Market St.
PRINCE & COMPANY, M. P., 111 New Montgomery St.
PROFFITT, Gordon H., 24 California St.
PRUSSIA CO., ROBERT R., c/o Central Warehouse, 524 Second St. (See Adv. page 1.)
PURDY, W. J., 312 7th St.
RALPHS-PUGH COMPANY, INC., 530 Howard St.
RADKE, Dan H., 754 Natoma St.
RICE CO., PAUL H., P. O. Box 157, San Bruno.
ROBERTS & ASSOCIATES, 988 Market St.
ROUTH COMPANY, THE T. R., 742 Market St., Room 223.
RYALS, K. M., CO., 461 Market St. (See Adv. page 50.)
SAFETY SWITCHBOARD CO., 910 89th Ave., Oakland. (See Adv. page 54.)
SAMSON SALES CO., 420 Market St.
SANFORD CO., D. E., 1355 Market St.
SCHEIBERT & FUCHSMANN, 1485 Bayshore Blvd.
SCHLAPP, FRED W., 204 Davis St.
SCHLOSS MFG. CO., LTD., 540 Mission
SCHUMAN, G. R., 1355 Market St.
SMEDLEY, A. B., 2701 21st St.
SMITH CO., CLAUDE B., 200 Davis St.
SMITH & ASSOCIATES, 1301 6th St.
SNYDERMAN, HARRY, 1355 Market St.
SOLOMAN, HARRY, 1355 Market
SOMERVILLE, G.N. 780 Natoma St.
SPECTOR CO., THE, 1355 Market St.
SQUIRES & MARSHALL, 370 4th St.
STONE, FRED J., 850 29th Ave.
STROUT EQUIP. CO., 1174 Howard St.
SUES, YOUNG & BROWN, INC., 1355 Market St.
SULLIVAN, RALPH W., 420 Market St.
THOMAS CO., INC., F. A., 47 Second St.
THOMAS AGENCY, NELSON R., 1355 Market St.
TRIDENT ENGINEERING CO., 16 Beale St.
TRI-STATE SUPPLY CORP., 554 Bryant St. (See Adv. page 75.)
VAN GROOS, J. C., 210 Post St.
VAN LUVEN, H. H., 721 Bryant St.
VERMILIZA, ROBERT H., 1355 Market St.
VON STETTEN ASSOCIATES, 1355 Market St.
VOORHEES & COMPANY, W. R., 417 Market St.
WACHTEL, EMIL, 1485 Bayshore Blvd.
WALLACE, THOMAS, 320 10th St.
WALLACE CO., WALTER E., 435 Bryant St.
WALLACE & TIERNAN SALES CORP., 2180 Palou Ave.
WALTHAM, DeWITT & KRUSI, 632 Monadnock Bldg. (See Adv. page 4.)
WEIDENTHAL-GOSLINER ELEC. WORKS, 353 10th St.
WESTERN FIBERGLAS SUPPLY CO., 739 Bryant St.
WESTERN HARDWARE & TOOL CO., 122 10th St. (See Adv. pages 68, 71, 79.)
WESTINGHOUSE ELEC. SUPPLY, 201 Potrero.
WESTON & COMPANY, WM., 1301 47th Ave.
WHITE & ASSOCIATES, GLENN B., 1355 Market.
WILCOX COMPANY, E. A., 277 7th St.
WILLIAMS, PAUL, 341 Hazelwood
WILT CO., O. B., 1355 Market.

WOOD COMPANY, FRED C., 1355 Market St.
WOODIN & LITTLE, 33-41 Fremont.

San Gabriel

FORD CO., INC., T. A., 320 South San Marino Ave. (See Adv. p. 47.)
HILL CO., J. T., 420 S. Pine St.
RANDOLPH CO., H. J., 736 Santa Anita. (See Adv. page 46.)

San Leandro

BURRILL CO., P. J., 2131 Washington Ave.

San Mateo

GOTT, D. J., 3412 Edison St.
PFLIEGER CO., R. L., 28 37th Ave.

Sherman Oaks

JEWETT, SAMUEL O., 13537 Addison St.
LEDBETTER, GEORGE W., 15117 Ventura Blvd.
RUBIN, WALTER, 4685 Orion Ave.
WESTERN CONTROL EQUIP. CO., 4622 Van Nuys Blvd.

Van Nuys

SMITH, SETH W., 6858 Kester Ave. P. O. Box 229.

Whittier

FULLER CO., WM. H., 1088 Palm Ave.

Woodside

MORTON, DICK, 3763 Woodside

ARIZONA

Phoenix

ARIZONA WHOLESALE ELEC. CO., Phoenix
BENNDORF CO., WM., 401 W. Jackson St.
BOYD ENGINEERING CO., 1600 W. Jefferson
EDDY ELECTRIC, W. H., 957 E. Van Buren.
ELECTRICAL EQUIP CO. OF ARIZ., First Ave. at Madison
ENSIGN & KEMPSON, 4428 E. Washington
GRENDAHL & SON, O. J., 726½ E. Portland St.
HANSEN CO., EDGAR G., 630 Security Bldg.
INDUSTRIAL ELECTRIC PRODUCTS, INC., 212 S. 7th Ave.
MATHEWSON, ROBERT S., 8325 N. 9th Ave.
MAYDWELL & HARTZELL INC., 324 S. Second Ave. (See Adv. page 51.)
NIXON, RALPH A., 5635 N. 16th St.
REDMOND SUPPLY COMPANY, J. E., 625 W. Madison St.
RITSMAN CAMPBELL, 340 E. Virginia
SHEFLER COMPANY, H. GEORGE, 240 So. 1st Ave.
SIEGMUND, FRANK M., P. O. Box 162
SOUTHWESTERN COMPANY, Security Bldg.
STANDARD EQUIPMENT COMPANY, 135 No. First St.
TWEEDY CO., R. E., 914 W. Madison
WARE & ASSOCIATES, JOHN ALLEN, 2115 So. 15th Ave.

Tucson

CENTRAL STATION ENG. CO., 2323 Aviation Highway
GOEBEL, P. WM., Rt. 6, Box 536

COLORADO

Colorado Springs

PEYSER & CO., 1501 No. Weber

Denver

ALLEN & SON, MILTON W., 1863 Wazee St.
ANDERSON, E. C., 1883 Wazee
B. & W. SALES CO., 100 W. 13 Ave.
BACON'S, 3327 Brighton Blvd.
BELT & CO., C. D., 1921 Blake St.
BLINN CO., THE JAMES H., 1140 Speer Blvd.
BOWEN, RONALD G., 446 Broadway
BOYER, FLOYD H., 1757 Stout St.
BRADY, LEWIS C., 2308 15th St.
CARPENTER CO., ALLEN B., 820 Twelfth St.
CLARK CO., BEN T., 1421 Court Place
CLINE & CO., 1314 Wazee St.
CLOOS, GREGG N., 1232 Santa Fe Drive
CLUPHF, STAN, & ASSOCIATES, 7825 West Colfax Ave.
CONDON, HOWARD F., 3001 Elm St.
CONNORS CO., W. H., 1590 Eudora
COOK CO., EDWIN P., 1863 Wazee.
DILLON, C. M., 1033 Bannock St.
DOUDON & CO., PAUL A., 1645 Wazee
DUNN, EDWIN C., 150 Park Place
ELECTRIC MOTOR SUPPLY CO., 1646 Blake St.
ELECTRICAL SPECIALTY CO., 1101 Stout St. (See Adv. page 43.)
ELLIOTT, CLYDE P., 661 Delaware St.
FLORANCE & ASSOCIATES, 2052 Humboldt.
GAER SALES, 1246 Galapago St.
GALL & CO., FRED, 2050 Humboldt St.
GENERAL ELECTRIC SUPPLY CO., 1429 18th St. (See Adv. page 19.)
GUIRE, H. C., 715 S. York.
HAMBURGER CO., GEORGE, 1253 Pearl
HAMILTON & ASSOCIATES, R. F., 1236 Elati
HENDRIE & BOLTHOFF CO., 1635 17th St.
HYDE, RICHARD A., 1341 Cherokee St.
HYTRONIC MEASUREMENT ASSOCIATION, 446 Broadway
JOY & COX, INC., 1940 Blake
KAMPHAUSEN COMPANY, DAN, Continental Oil Bldg. (See Adv. page 49.)
KAUB & COMPANY, HUBERT, 1025 Santa Fe Drive.
KOPKE SALES CO., W. L., 302 Boston Bldg.
KRIPPNER & POLLEY, No. 1 Downing.
LANDES, ZACHARY & PETERSON, 275 Kalamath St.
LANG, C. R., 4795 Raleigh.
LARSON DISTRIBUTING CO., 550 Lincoln.
LEONARD, CO., F. J., 1229 California St.
LITTELL SALES CO., PORTER, 1156 Bannock.
McLOUD & RAYMOND, 5528 E. Colfax Ave.
MEISLAHN, RALPH, 1632 17th St. (See Adv. page 74.)
MINE & SMELTER SUPPLY CO., 1422 17th St.
MOREY MERCANTILE CO., 1628 16th St.
MOSS SALES CO., 1530 13th Ave., Greeley
MOUNTAIN STATES MACHY. CO., 1526 Blake St.
MUELLER, MARK G., 1644 Blake.
MUIR SALES, 421 Empire Bldg. 3755 Blake St.
NELFRAN CO., 2013 So. Broadway
NELSON COMPANY, A. J., Box 5502
O'BRIEN SALES, A. J., P.O. Box 1681
OLMSTEAD CO., HARVEY M., 3755 Blake.
PARKER CO., 4655 Colorado Blvd.
PEARSON CO., MEL, 1011 So. Josephine
PERLMUTH - COLMAN ASSOCIATES, 848 Equitable Bldg.
PETERSON CO., 4949 Colorado Blvd.
PORTER LITTELL SALES, 1156 Bannock
REAM CO., HARRY F., 1028 Champa St.
REGIONAL SALES CO., 1719 Boulder.
REITZ SALES, 1324 Bellaire St. N.W. 6th Ave.
RICHARDS AND ASSOCIATES, 2415 15th St.
ROTH, JOHN, 1315 Jasmine St.
S & W ELECTRIC CO., 2144 Welton
SALES ENGINEERS, INC., 1440 11th St.
SCHLOSS & SHUBART, 1626 Wazee.
SCHMIDT SALES CO., 1024 Champa St.
SCHUMANN COMPANY, KENNETH B., 1073 Galapago St.
SLAYBAUGH-THOMPSON CO., 100 W. 13th Ave.
SLUMAN & COMPANY, D. H., 130 W. 12th Ave.
SOLEN CO., ALBERT M., 3029 E. 42nd Ave.
SPENCER & CO., PAUL R., 4000 York St.
STAIBLE & SONS, FRED E., 2046 Arapahoe.
STONE-HALL COMPANY, 3101 Walnut St.
VONIER, E. T., 1160 Elati St.
WARNER CO., J. M., 200 West 48th
WILD CO., E. C., 695 S. Garfield
WILLIAMS CO., ALLEN I., 126 W. 12th St.
WILLARD CO., Newell L., 2144 Welton
YOUNG CO., W. E., 2134 Curtiss St.

NEW MEXICO

Albuquerque

A & A SUPPLY CO., P. O. Box 1516
BERCAW COMPANY, O. M., 345 N. Vermont St.
CARDER JR. CO., THE JOHN, 1624 N. 1st St.
ELECTRIC SUPPLY CO., 609 No. Broadway.
HOFFMANN ENGINEERING CO., 313 So. Second St.
LAURSEN & CO., GORDON W., 1116 Dartmouth N.E.
McGILLAN SALES CO., 513 So. Amherst.
PEARCE & ASSOCIATES, JOE E., P. O. Box 796.
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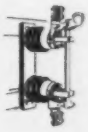

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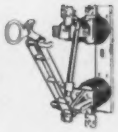

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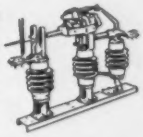

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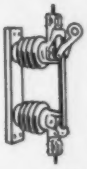

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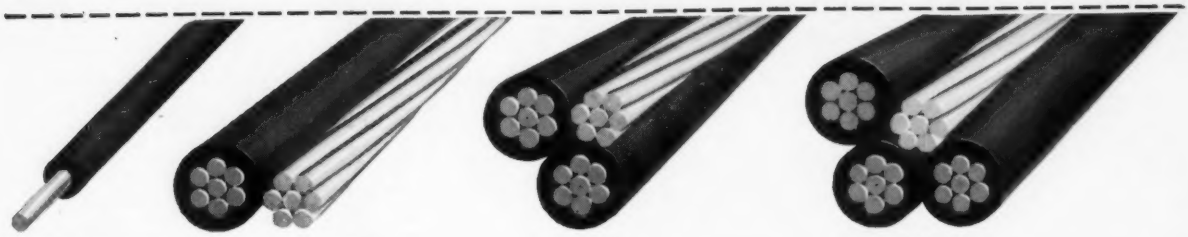
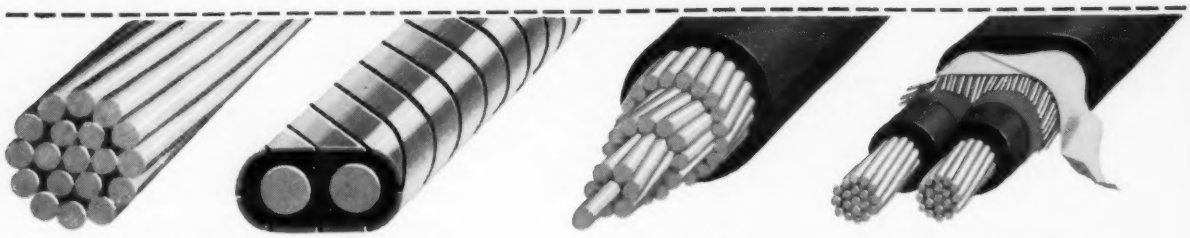
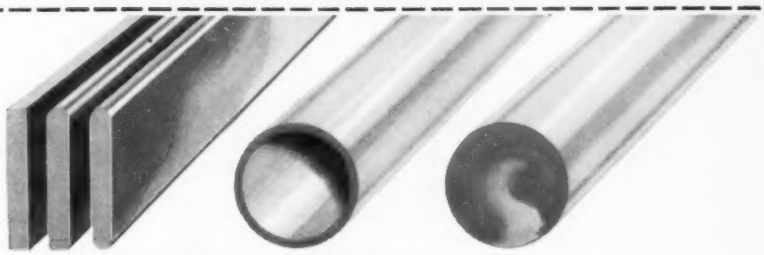


WEATHERPROOF DUPLEX TRIPLEX QUADRUPLEX



ASCR • ALL-ALUMINUM • AAAC ARMORED SERVICE DROP BUILDING WIRE SERVICE ENTRANCE CABLE



BUS CONDUCTOR: RECTANGULAR TUBULAR SOLID

Yes, your KW distributor carries it!

YOUR KW DISTRIBUTOR carries a *wide range* of the KW products shown here. So why not take full advantage of this convenient local source of supply? Make it a habit to call your KW distributor *first*. (Refer to the list shown and see your local telephone directory.)

Kaiser Aluminum & Chemical Sales, Inc., *Executive Office*, Kaiser Bldg., Oakland 12, California; *General Sales Office*, Palmolive Bldg., Chicago 11, Illinois.

See "THE KAISER ALUMINUM HOUR" Alternate Tuesdays, NBC Network. Consult your local TV listing.

KAISER KW WIRE FOR GOOD DISTRIBUTOR SERVICE

Kaiser Aluminum

Aluminum is the answer to Adequate Wiring

KAISER ALUMINUM DISTRIBUTORS

CONVENIENTLY LOCATED TO SERVE YOU:

Bush Supply Co.
Brown-Roberts Electric Co.
Capital Electric Supply
Central Electric Supply Co., Inc.
Corpus Christi Hardware Co., Inc.
Crescent Electric Supply Co.
Electrical Wholesalers, Inc.
Eoff Electric Co.
Evans Electrical Supply Co.
Evans Electric Supply Co.
General Electric Supply Co.
Glacier State Electric Supply Co.
H. E. P. Supply Co.
Honolulu Electrical Products Co., Ltd.
Hunzicker Brothers
Interstate Electric Co.
Stuart C. Irby Co.
Lighting Fixture & Electric Supply
Line Material Co.
Maydell & Hartzell, Inc.
Nelson Electric Supply Co.
Ozark Electric Supply Co.
San Marcus Electric Supply Co.
Stubbs Electric Co.
Temple, Inc.
United Electric Supply Co.
Waltrip Electric Co.
Weaks Supply Co.
Westinghouse Electric Supply Co.
Wholesale Electric Supply Co. of Houston